
Effects of Wing Sweep on Boundary-Layer Transition for a Smooth F-14A Wing at Mach Numbers From 0.700 To 0.825

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SUMMARY

This report discusses the results of the variable-sweep transition flight experiment (VSTFE). The VSTFE was a natural laminar flow experiment flown on the swing-wing F-14A aircraft. The main objective of the VSTFE was to determine the effects of wing sweep on boundary-layer transition at conditions representative of transport aircraft. The experiment included the flight-testing of two laminar-flow wing gloves. Glove 1 was a cleanup of the existing F-14A wing. Glove 2, not discussed in this report, was designed to provide favorable pressure distributions for natural laminar flow at Mach number (M) 0.700.

The transition locations presented for glove 1 were determined primarily by using hot-film sensors. Boundary-layer rake data was provided as a supplement. Transition data were obtained for leading-edge wing sweeps of 15°, 20°, 25°, 30°, and 35°, with Mach numbers ranging from 0.700 to 0.825, and altitudes ranging from 10,000 to 35,000 ft. Results show that a substantial amount of laminar flow was maintained at all the wing sweeps evaluated. The maximum transition Reynolds number of 13.7×10^6 was obtained for the condition of 15° of sweep, $M = 0.800$, and an altitude of 20,000 ft.

INTRODUCTION

Retaining a laminar boundary layer over a large portion of an aircraft wing and empennage can result in appreciable drag reduction. Several studies have shown that transports of all sizes could benefit from maintaining a laminar boundary layer because of the flight time spent at steady-state cruise conditions (refs. 1-7).

Laminar flow can be achieved through active or passive means. The active method uses suction through the wing surface to maintain laminar flow to potentially 100 percent of the wing chord at very high Reynolds numbers. The passive method requires proper shaping of the wing to obtain a pressure distribution with a favorable gradient and is limited to relatively small sweep angles and low Reynolds numbers.

Significantly more technology validation needs to be carried out before laminar flow can be incorporated into transport aircraft design. A better understanding of transition and how to predict it is also needed in order to design laminar-flow wings.

Determining boundary-layer transition location at conditions representative of transport aircraft has been largely limited to full-scale flight-testing. This is because the Reynolds numbers, model size needed, and low turbulence levels required restrict the use of wind tunnels. In addition, accurate predictions of the boundary-layer transition location from boundary-layer stability codes are difficult to obtain because these codes are still in the development and verification stage.

One earlier flight-test yielding encouraging results was a joint project of the NASA Ames Research Center's Dryden Flight Research Facility (Ames-Dryden) and NASA Langley Research Center. The experiment was flown on the F-111 transonic aircraft technology (TACT) aircraft. The TACT natural laminar flow (NLF) flight-test experiment (refs. 1-4) provided the first definitive flight results showing the effects of wing sweep on boundary-layer transition. The NLF experiment used a full-chord supercritical NLF airfoil. A section of the right wing panel of the F-111 TACT aircraft was covered with a glove having the NLF airfoil shape. This glove, made of foam and fiberglass, had a span of approximately 6 ft and a chord of 10 ft. The glove was designed to provide a favorable pressure gradient to approximately 70-percent chord.

Although somewhat limited, the F-111 TACT aircraft NLF results indicated that the adverse effect of leading-edge sweep was less than expected relative to earlier assumptions (ref. 1). In addition to providing transition data, the NLF experiment helped develop the construction techniques for making large contour modifications to metal wings from foam and fiberglass (ref. 8). Data from the F-111 TACT NLF flight experiment has also been used to enhance boundary-layer stability prediction methods (ref. 3).

Based on the favorable F-111 TACT aircraft NLF results, another flight experiment, the variable-sweep transition flight experiment (VSTFE) was initiated by NASA Langley and NASA Ames-Dryden. The VSTFE was initiated to help establish a boundary-layer transition database for use in laminar-flow wing design. The test facility for the VSTFE was an F-14A aircraft which had variable wing-sweep capability. The wing panels of the F-14A aircraft were modified with almost full-span, partial-chord gloves that had smooth surfaces suitable for natural laminar flow. The gloves could be constructed to change the wing airfoil shape if desired. These airfoil shapes could produce a wide range of pressure distributions for which transition location could be determined at various wing-sweep angles and flight conditions.

The three primary objectives of the F-14 VSTFE were as follows:

1. To determine the effects of wing sweep on laminar-to-turbulent boundary-layer transition at test conditions representative of transport aircraft with respect to Reynolds number, pressure distribution, noise, and cirrus clouds,
2. to establish a boundary-layer transition database for laminar-flow wing design and for evaluation of analytical techniques used for predicting the transition location, and
3. to determine transition location using several different measurement techniques and flow visualization techniques and compare the transition data obtained from each technique.

Two different gloves were flight-tested in the VSTFE: glove 1, a cleanup or smoothing of the basic F-14A wing, and glove 2, which was designed to provide specific pressure distributions at Mach number (M) 0.700 (refs. 9 and 10). The wing glove designs, flight-test techniques, and preliminary data are reported in references 11 through 13.

The F-14 VSTFE provided a large database of transition data for gloves 1 and 2. This paper describes the VSTFE and presents the glove 1 flight-test results, (VSTFE objectives 1 and 2). The transition techniques (objective 3) are discussed in reference 13.

NOMENCLATURE

AG	nondimensional chordwise location of the onset of the adverse gradient
BL	butt line location, in.
c	chord length, in.
cl	clean configuration of glove
C_p	coefficient of pressure, $(p - p_s)/\bar{q}$
dB	sound pressure level, decibels
h_p	altitude, ft
M	freestream Mach number
NACA	National Advisory Committee for Aeronautics
NLF	natural laminar flow
p	local static pressure, lb/ft ²
p_s	freestream static pressure, lb/ft ²
p_t	total pressure, lb/ft ²
\bar{q}	dynamic pressure, lb/ft ²

Re_T	transition Reynolds number, $Rnpu \times x_T$
$Rnpu$	Reynolds number per unit foot, $\rho_\infty U_\infty / \mu_\infty$, 1/ft
TACT	transonic aircraft technology
T.P.	test point
U	local velocity, ft/sec
U/U_{max}	average maximum velocity at rake location, ft/sec
VSTFE	variable-sweep transition flight experiment
x	distance from glove leading edge, in.
x/c	ratio of distance from leading edge to local chord length
$(x/c)_T$	laminar-to-turbulent boundary-layer transition location
x_T	distance from glove leading edge to transition location, ft
Y	boundary-layer rake probe height, in.
α	angle of attack, deg
β	angle of sideslip, deg
δ	boundary-layer height, in.
δ^*	displacement thickness, $\int_0^\delta (1 - \rho U / \rho_{max} U_{max}) dy$, in.
Λ	leading-edge wing sweep, deg
θ	momentum thickness, $\int_0^\delta (1 - \rho U / \rho_{max} U_{max}) dy$, in.
ρ	density, slug/ft ³
μ	absolute viscosity, slug/ft-sec

Subscripts

T	transition location
∞	freestream

DESCRIPTION OF THE TEST AIRCRAFT CONFIGURATION

The following presents a description of the test vehicle used in the VSTFE and the natural laminar flow cleanup glove that was installed on the test vehicle for the glove 1 flight-tests.

F-14A Aircraft

An F-14A aircraft, equipped with two TF30-P414 engines, was the carrier vehicle for the VSTFE. The F-14A was chosen because it had variable-sweep wings (20 to 68°), favorable wing pressure distribution, suitable Mach and Reynolds number capability, and it was available for the experiment. The F-14A with glove 1 on the left wing is shown in figure 1.

For the flight-testing of glove 1, the upper surface of the left wing panel was cleaned up and smoothed by adding a constant-thickness glove made of foam and fiberglass. With the glove installed, the wing-sweep capability was restricted to a range of 20 to 35°, and the flaps and slats were locked in a retracted position.

Glove 1

Glove 1 was fabricated by applying a foam and fiberglass skin of essentially constant thickness over the existing skin of the F-14A wing section. The glove was initially 0.65-in. thick: 0.5-in. foam, six layers of fiberglass, and coated with a finish of polyester filler and paint. As illustrated in figure 2, the glove wrapped around the wing leading edge and extended back to the spoiler hinge line on the upper surface (~60-percent chord). The glove covered the majority of the wing span from butt line location (BL) stations 130 to 350, as shown in figure 1.

During the flight envelope verification phase of the experiment, small surface cracks developed in the glove. To repair these cracks, one additional layer of fiberglass was applied over the surface of the glove. The final glove included this additional layer of fiberglass and a finish of polyester body filler and paint, which added approximately 0.125 in. to the glove total thickness. The glove construction details, problems encountered, and solutions to the problems are discussed in reference 16.

The waviness of the glove surface was inspected and documented. Figure 3(a) presents surface waviness measurements for three wing stations on glove 1. These measurements were taken with the wing unloaded (zero load) and with the wing jacked from the lower surface to simulate a 1-g loaded condition, which was the condition for most of the flight tests.

The measurements were obtained with a mechanical deflection dial gauge having support feet 2 in. apart (fig. 3(b)). The dial gauge was attached to a wheel from which the distance along the glove surface could be determined. The outputs from both the dial gauge and the wheel were mechanically plotted when the unit was manually moved across the surface.

Because of the long chord lengths involved, two people were required to make the measurements. This caused an apparent roughness at the gauge handoff locations. The handoff locations are indicated in figure 3(a). In general, the glove is not as smooth in the simulated 1-g loaded condition as in the unloaded condition. However, even for this case, the maximum wave amplitudes were within 0.002 in/in, the criterion specified for glove construction.

INSTRUMENTATION

The instrumentation layout is shown in figure 4 and consisted of the following:

1. Three rows of flush static pressure orifices,
2. three rows of hot-film sensors,
3. two boundary-layer rakes,
4. three dynamic pressure transducers (microphones), and
5. three rows of surface pitot tubes.

In addition, liquid crystals were used for flow visualization at the middle station. The use of liquid crystals for flow visualization and interpretation of the data is described in references 11 and 13. The glove instrumentation systems were located in three test stations: inboard, between BL stations 160 and 204; middle, between BL stations 204 and 264; and outboard, between BL stations 264 and 324.

The following instrumentation systems were installed on the aircraft (at locations other than the wing glove):

1. A charge patch, installed on the left vertical tail,
2. an uplink guidance system, installed in the cockpit, and

3. a standard National Advisory Committee for Aeronautics (NACA) airdata noseboom.

All signals from the instruments were recorded on board the aircraft and most were downlinked to a ground station for real-time display and recording. The instrumentation systems, except the surface pitot tubes, are described in the following paragraphs. Surface pitot tube data were difficult to interpret and are not presented in this report. The surface pitot tube data are discussed in reference 13.

Flush Static Pressure Orifices

Flush static pressure orifices were created by drilling through the glove foam and fiberglass to 1-in. diameter cavities created by "target cups" which were glued to the wing surface and buried in the glove as described in reference 16. Each orifice had an inside diameter of 0.03 in. The individual target cups were connected to an electronic scanning pressure module with steel tubing. The maximum tube length was approximately 10 ft. Each orifice row consisted of 21 surface pressure orifices oriented streamwise to the airflow for a wing sweep of 20°. Table 1 presents the details of each orifice row.

Hot-Film Anemometer Systems

The hot-film system used constant temperature hot-film anemometers which are described in reference 13. The frequency modulation (FM) recorded hot-film data had a frequency response of 10 kHz. The hot-film sensors, as shown in figure 5, were mounted along a line oriented 30°-inboard relative to each orifice row, as indicated in figure 4. This was done to minimize any flow disturbance from one sensor affecting another. (The flow is turbulent after each sensor.) Each hot-film sensor was oriented streamwise to the flow for a wing sweep of 20°. Five hot-film sensors were operational for each flight. The location of the operational hot films varied from flight to flight as shown in table 2.

Boundary-Layer Rakes

Each boundary-layer rake consisted of 20 pitot pressure probes. To obtain more measurements close to the glove surface, the probes were mounted along a 4-in. slanted strut which was skewed 30° to the plane of the glove surface (fig. 6). With this type of rake orientation, the maximum probe distance from the glove surface was approximately 2.5 in. The rake probes were chamfered for less sensitivity to flow angularity. Each rake was oriented streamwise with the flow for a wing sweep of 20°. The pressures were measured with an electronic scanning pressure module. The maximum tube lengths were approximately 10 ft. The boundary-layer rake probe heights are presented in table 3.

Dynamic Pressure Transducers (Microphones)

Three dynamic pressure transducers (microphones) were used to survey the noise environment at the leading edge of the glove. The transducers were embedded flush to the glove surface. As shown in figure 4, there is one microphone for each test station located at approximately 3-percent chord, just inboard of each orifice row. The microphones were approximately 0.25 in. in diameter. The microphones at the inboard and outboard stations were located on the upper surface of the glove, and the middle section microphone was located on the lower surface of the glove. The output signal of each microphone was recorded on an onboard tape recorder and plotted after each flight. The frequency response of the FM recorded microphone data was 10 kHz. The microphones were positioned to be in laminar flow for most of the flight conditions.

Charge Patch

For the VSTFE program, a charge patch was used to detect the presence of ice particles or cirrus clouds. The charge patch was a 6-ft long portion of the left vertical tail shown in figure 7. The charge patch was, in an electronic sense, an isolated part of the airplane. The level of the charging current on the charge patch was monitored in real time and recorded during each flight.

The charge patch builds up a charge with the impact of particles, creating a current. The current created by the particles is measured in microamps, grows as a function of particle impacts, and dissipates as particle impacts cease. Changes in the current, not the magnitude of the current, are the prime indicators of encounters with particles. A detailed description of the charge patch can be found in reference 17.

Uplink Guidance System

The uplink is a flight trajectory guidance system which uses an analog cockpit display that indicates deviations from the desired flight conditions in real time. In the VSTFE, the uplink was used to obtain accurate flight conditions for each test point in a timely manner. The parameters used to guide the pilot were freestream Mach number (M), angle of attack (α), angle of sideslip (β), and altitude (h_p). The uplink guidance system is discussed in detail in reference 18.

Aircraft Instrumentation

The airdata system, a standard NACA/NASA airdata head, was used to measure aircraft total and static pressures, angle of attack, and angle of sideslip. The total and static pressures were used to calculate parameters such as Mach number and dynamic pressure. Airspeed calibration data were obtained from a tower fly-by method and an acceleration-deceleration method (refs. 19 and 20). A complete description of the airdata system is found in reference 21. The angle of attack and sideslip flow direction vanes were mounted on the noseboom. Angle of attack was corrected for upwash and fuselage bending as described in reference 21.

Accuracy

The pressure range for the transducers was scaled for the desired flight conditions. The hot-film sensor and the microphone signals were calibrated and were responsive to a frequency well above 10 kHz, the frequency response of the FM tape recorder.

The estimated error in the flight measurements was as follows:

coefficient of pressure (C_p)	± 0.01
Mach number (M)	± 0.005
angle of attack (α)	$\pm 0.5^\circ$
angle of sideslip (β)	$\pm 0.5^\circ$
freestream static pressure (p_s)	$\pm 0.7 \text{ lb/ft}^2$
total pressure (p_t)	$\pm 0.7 \text{ lb/ft}^2$

FLIGHT-TEST CONDITIONS AND PROCEDURES

Glove 1 was tested at leading-edge sweep angles varying from 20 to 35°. Transition data at 15° of equivalent sweep were obtained by using a 5°-nose-right sideslip maneuver. The Reynolds number ranged from approximately

1×10^6 to 4×10^6 /ft, which corresponds to minimum and maximum chord Reynolds numbers of 5×10^6 and 34×10^6 , respectively. The conditions at which transition data were obtained are listed in table 4.

The glove 1 flight-test program was divided into two phases. The phase 1 flights were designed to clear an operating envelope and to calibrate the aircraft airspeed system. The operating envelope for the glove 1 flights is shown in figure 8. The maximum airspeed limit for the aircraft with the glove installed was 450 kn indicated airspeed or $M = 0.900$, whichever occurred first.

The laminar-flow data flights, phase 2, were conducted within the cleared envelope. Transition was determined using the previously described hot-film sensors and boundary-layer rakes.

Test conditions were selected to establish a database documenting the boundary-layer transition location as a function of angle of attack, Mach number, and Reynolds number (altitude). Maneuvers performed consisted primarily of trim points, level turns, and pushovers. Level turns were used to obtain data at greater than 1- g trim angles of attack, particularly at low altitudes (high dynamic pressures). Constant- g pushovers were used to obtain data at less than 1- g trim angles of attack.

Limited data were obtained at two additional test conditions. The first condition was flying with the left engine throttled back to examine the effects of engine noise on transition. The second test condition was flying through cirrus clouds to determine the effects of cirrus clouds on laminar flow.

Following each flight, the glove was inspected for surface cracks and insect impacts. The majority of the insect impacts occurred forward of 10-percent chord and, with very few exceptions, were not large enough to cause transition at the test altitudes. Although minor surface cracks were noted in the glove after the third flight, the glove surface remained within the established surface waviness tolerance. The conditions of the wing with respect to insect impacts, surface imperfections, and damage to the wing instrumentation were documented after each flight. The glove was cleaned and all necessary repairs to the glove instrumentation were made prior to each flight.

PRESENTATION OF RESULTS

Selected data are presented to illustrate the observed trends in the transition location (figs. 9 to 28). The flight conditions for these data are presented in the List of Figures. A microfiche supplement is provided which contains tabulated glove section pressure coefficients (table 5) and boundary-layer velocity profile (table 6) data. A tabulation of transition location obtained from the hot-film sensors for each test point is provided in table 7.

RESULTS AND DISCUSSION

The glove 1 transition results presented were primarily determined from hot-film sensors. Limited results from the boundary-layer rakes are also presented. The results include the effects of pressure distribution, angle of attack, Reynolds number, Mach number, engine noise, and cirrus clouds, in addition to the effects of wing sweep. Based on the analysis reported in reference 13, the hot-film and boundary-layer data were found to be the most repeatable. Thus results from the surface pitot tubes and flow visualization photos are not presented in this report.

Pressure Distributions

Figure 9 presents typical pressure distributions for the middle station at trim angles of attack and Mach numbers of 0.700 and 0.800. Although not shown, the pressure distributions for the inboard and outboard stations were similar.

The most notable characteristic is the change in leading-edge pressure gradient and pressure distribution shape with Mach number. At $M = 0.700$, the pressure distribution has a mildly favorable gradient that extends to about

0.3 x/c ; the pressure distribution then becomes mildly adverse. At $M = 0.800$, the pressure distribution has a steep favorable gradient that extends to at least 0.5 x/c , where a normal shock occurs. One undesirable characteristic of the pressure distribution at $M = 0.700$ is the formation of an adverse pressure gradient (AG) near the leading edge for the two higher angles of attack shown in figure 9. This AG can preclude laminar flow aft of the leading-edge region. However, these undesirable characteristics in the pressure distribution were alleviated by decreasing the angle of attack. This is done by performing the pushover maneuver, mentioned earlier and described in reference 11.

Transition Data

Trends in the Transition Database

Presented in figure 10(a) is a graph of transition location and the beginning of the AG as a function of angle of attack for $\Lambda = 20^\circ$, $M = 0.700$, and $h_p = 35,000$ ft. Figures 10(b) and (c) provide pressure distributions for two discrete angles of attack. Data for all three stations are shown.

In figure 10(a) transition occurs aft of the AG, at all three stations except for one point at the inboard station. Below $\alpha = 2.0^\circ$, the greatest difference between transition and the AG occurs at the middle station where AG occurs at 0.25 x/c and transition occurs at 0.40 x/c .

The corresponding pressure distribution in figure 10(b), $\alpha = 0.84^\circ$, has a mildly favorable pressure gradient (negative slope, note sign convention) which gradually becomes unfavorable (positive slope) at all three stations. This trend is typical of the pressure distributions at $M = 0.700$. This gradual occurrence of the AG was always present in cases where transition occurred aft of the AG. This is an indication that laminar flow can be maintained in a small amount of AG.

Transition is observed to be moving forward as angle of attack increases in figure 10(a). This transition is a result of the leading-edge peak that occurs in the pressure distribution for the higher angle-of-attack values as shown in figure 10(c), for $\alpha = 3.4^\circ$, and in figure 9. It is important to note that transition still occurs aft of the AG created by the leading-edge peak.

Another example of transition data at a condition with a mildly favorable pressure gradient, but for 35° of sweep, is shown in figure 11(a), for $M = 0.700$ and $h_p = 35,000$ ft. For $\alpha < 2.0^\circ$, transition at this condition occurs before the AG at all three stations, presumably because of crossflow disturbances. One exception which does occur at the AG is the maximum transition location, 0.35 x/c , occurring at the middle station. This is an encouraging laminar flow distance for 35° of leading-edge sweep.

The pressure distribution for a low angle of attack of 0.22° , (fig. 11(b)), has favorable pressure gradients to approximately 0.20–0.25 x/c at the inboard station, 0.25–0.30 x/c at the middle station, and 0.35–0.40 x/c at the outboard station. This type of mildly favorable or flat pressure distribution, shown in figure 11(b), resulted in the most aft transition location for the higher sweeps.

The AG remains constant at this condition to approximately $\alpha = 1.6^\circ$, then moves forward with increasing angle of attack. An example of a pressure distribution for a higher angle of attack, 1.57° , is figure 11(c). Here the pressure coefficients near the leading edge have increased, resulting in a slight peak and relatively flat pressure gradients to approximately 0.25 x/c at all three stations.

Figure 12(a) is an example of transition data at a condition where the pressure distribution has a steep favorable pressure gradient. Figure 12(a) shows the transition location and AG as a function of angle of attack for $\Lambda = 20^\circ$, $M = 0.800$, and $h_p = 35,000$ ft. Pressure distributions at two discrete angle-of-attack values are shown in figures 12(b) and (c) for the same flight condition. Transition at this condition occurs very near (± 0.025 x/c) or forward of the AG. Transition at the inboard section occurs forward of the middle and outboard sections.

The pressure distributions shown in figures 12(b) and (c) have steep favorable gradients, which end abruptly with a normal shock. The exception to this is the inboard section pressure distribution at $\alpha = 1.46^\circ$, figure 12(c), where the pressure gradient flattens out from 0.30 to 0.45 x/c before ending with a normal shock. These results are consistent trends in the transition database as a whole.

Maximum Transition Locations

Figures 13 through 17 present the most aft transition locations observed as a function of sweep for the inboard, middle, and outboard stations for all test conditions, except for stations where no transition data were obtained. These values were determined from the hot-film data exclusively. At conditions where the furthest forward hot-film sensor, 0.10 x/c , indicated turbulent flow transition was estimated to be at 0.05 x/c .

In figures 13 through 17 the transition location moves forward with increasing sweep in all cases. In addition, the effects of sweep on the forward movement of transition become more pronounced with increasing Mach number. As noted earlier, the pressure distributions have a very steep favorable gradient at $M = 0.800$, relative to $M = 0.700$. While for a given Mach number, the steep favorable pressure gradient delays the onset of transition at the lower sweep angles ($\leq 20^\circ$); a steep pressure gradient can encourage transition at the higher sweep angles ($\geq 20^\circ$). This is presumably because a steep pressure gradient increases the growth rate of cross flow disturbances resulting in the forward movement of the transition location.

At 35,000 ft, sweep angles of 30° and 35° , and $M = 0.700$, laminar flow was maintained to 0.4 x/c and 0.35 x/c respectively. With increasing Mach number, the most aft transition locations moved forward. This can be seen in figure 17. In addition to the higher unit Reynolds numbers at $M = 0.800$, one factor contributing to the forward movement of transition is the change in pressure distribution with increased Mach number.

In general, transition occurred earliest at the inboard station. This transition was expected since the inboard pressure distribution had a lower amount of chordwise favorable gradient relative to the middle and outboard station as shown in the pressure distribution portions of figures 10, 11, and 12. A comparison of figures 13 through 17 also shows transition moving aft with increasing altitude—decreasing Reynolds number, which is an expected result.

Maximum Transition Reynolds Number

Figure 18 presents the maximum transition Reynolds number as a function of sweep for $M = 0.700$, 0.750, and 0.800. At 30° and 35° , the most aft transition location and the greatest transition Reynolds numbers occurred at $M = 0.700$ (figs. 11 and 18). Transition at these conditions was generally presumed to be caused by cross flow disturbances, however, the furthest aft transition locations were caused by loss of a favorable pressure gradient. These transition results indicate that a pressure distribution with a mildly favorable pressure gradient, like those obtained at $M = 0.700$, are the most promising for laminar flow at sweeps above 20° .

The most aft transition location and maximum transition Reynolds number for 15 to 20° of sweep occurred at $M = 0.800$. Transition at these conditions was caused by the loss of favorable pressure gradient resulting from a normal shock. These transition results indicate that a pressure distribution with a steep favorable pressure gradient, like those obtained at $M = 0.800$, are the most promising for laminar flow at sweeps below 20° .

The maximum transition Reynolds number, 13.69×10^6 , occurred at the middle station for $M = 0.800$, $h_p = 20,000$ ft, and an equivalent sweep of 15° (fig. 18). Table 8 presents the most aft transition obtained at each sweep angle and the flight conditions for which they occurred. Table 9 presents the maximum transition Reynolds number obtained at each sweep angle and the cause of transition.

Momentum Thickness Related to Skin Friction

Momentum thickness, θ , is directly related to skin friction and can be used as an indicator of the reduction in skin friction associated with maintaining an appreciable amount of laminar flow, that is, delaying transition to turbulent flow. Figures 19 through 21 present momentum thickness as a function of transition location at Mach numbers of 0.700 and 0.800 and sweeps of 20° and 35°. Assuming transition for a wing not designed for laminar flow occurs at $0.1 x/c$, the maximum reduction in momentum thickness is approximately 58 percent. This can be noted in figures 19 through 22 as occurring at the outboard station for 20° of sweep, $M = 0.700$, and an altitude of 35,000 ft.

Two qualifying statements apply to the momentum thickness data presented. First, this experiment was not intended to be a complete airfoil test; only the forward 60-percent portion of the upper wing surface was gloved, and these results indicate an optimum reduction on the upper surface of only the middle and outboard stations. Second, these results were not all obtained at working lift coefficients; either a pushover or a windup turn maneuver was required to attain the conditions that would provide extensive laminar flow. However, there is no reason to expect that an airfoil contoured specifically for high-altitude lift coefficients could not attain comparable amounts of laminar flow at working or cruise lift coefficients.

Effects of Engine Noise on Transition

Noise levels for a sweep of 20°, trim angle of attack, and altitudes of 20,000 and 35,000 ft are presented in figures 22 and 23 for Mach numbers of 0.700 and 0.800 respectively. These noise levels are representative of those measured on the leading edge of the glove in a laminar-boundary layer. However, a leading-edge peak in the lower surface pressure distribution at lower angles of attack (that is, $\alpha < 0.5^\circ$) may have caused turbulent flow at the middle microphone. These noise levels did not vary with sweep.

Noise levels for two engine conditions are compared in figure 24. The first condition was with the left engine at the normal throttle setting and the second was with the left engine throttled back. The figure is for $\Lambda = 30^\circ$, $M \simeq 0.750$, and $h_p = 35,000$ ft, at three different angle-of-attack values. Transition data at the middle station are shown for these tests on the middle station graphs.

Changes in the noise levels seen when the engine is throttled back are shown in figure 24. The most notable change is at the middle station where the noise level increases at the throttled-back engine setting. This increase in noise level may be caused by increased inlet noise which can occur when an engine is throttled back. The increase in noise level does change the transition location at the middle section. However, the change in transition was slight, $\pm 0.05 x/c$, forward and aft with the engine throttled back and was not consistent with the engine throttle setting. Based on these typical results, the effects of engine noise on transition have been determined negligible.

Effects of Cirrus Clouds on Transition

A limited amount of data were obtained while the aircraft was flying through high-altitude cirrus clouds. Clouds typical of the type flown through are shown photographed from the ground in figure 25. Figure 26 shows hot-film and charge-patch signals without cloud encounters. Figures 28 and 29 show hot-film and charge-patch signals during cloud encounters.

Hot-film data obtained in clear skies are shown in figure 26(a). Each hot-film signal represents a different state of flow conditions from laminar to fully developed turbulent flow. The signals shown in figure 26(a) are used as a reference for comparison with the hot-film signals of figures 27 and 28. A detailed description on the method of interpretation of the hot-film signals is contained in reference 13.

A typical charge-patch signal is shown in figure 26(b). As previously discussed, the absolute magnitude of the signal is unimportant since the change in magnitude is the prime indicator of the presence of clouds. Figure 26(b) depicts a charge-patch output with no change in the magnitude, indicating no clouds.

Hot-film and charge-patch outputs obtained during a cloud encounter are presented in figure 27 for $\Lambda = 25^\circ$, $M = 0.800$, and $h_p = 35,000$ ft. Comparing the hot-film signals to the reference hot-film signals of figure 26(a), the 0.10, 0.20, 0.30, and 0.40 x/c signals appear mostly laminar (low-amplitude portions of signals) with turbulent bursts (high-amplitude spikes in signal). The amount of turbulent bursts increased as the hot-film location moved aft. Figure 28(b) shows the output of the charge patch for the same interval. The charge-patch signal shows several increases in amperage, indicating that particles were encountered. The turbulent bursts seen in the hot-film signals are presumed to be caused by the presence of clouds. Without the presence of clouds, transition occurred as far aft as 0.5 x/c , as indicated in figure 17.

The 0.5 x/c hot-film signal of figure 27(a) does not resemble any of the reference hot-film signals of figure 27. This signal has many high-amplitude spikes in an upward direction that would indicate laminar flow with turbulent spikes. However, there are a few downward spikes and areas where the signal indicates turbulent flow. Therefore, the 0.5 x/c signal is interpreted as being a turbulent signal with transition occurring between 0.4 and 0.5 x/c . The high-amplitude spikes in the upward direction indicate flow disturbances that may be attributed to the presence of clouds which have ice particles. This conclusion is confirmed by the charge-patch signal of figure 27(b).

Figure 28 presents data for $\Lambda = 25^\circ$, $M = 0.790$, and $h_p = 33,000$ ft during a cloud encounter where the cloud particles did not have an appreciable effect on the boundary-layer flow. The hot-film signals, shown in figure 28(a), do not exhibit interferences from cloud encounters as previously discussed. However, the corresponding charge-patch signal, figure 28(b) shows several areas of increased amperage indicating the presence of ice particles. Transition in this case is at approximately 0.4 x/c . These two examples are typical of the mixed results obtained in the cirrus cloud data. Based on these results, no conclusions were made regarding the effect of cirrus clouds on natural laminar flow in this experiment. A discussion of the effects of cirrus clouds on laminar flow is found in reference 17.

CONCLUDING REMARKS

The results of the F-14 variable-sweep transition flight experiment (VSTFE), glove 1 flight tests are presented herein. Transition location was determined as a function of wing sweep with respect to glove pressure distribution, Reynolds number, Mach number, and angle of attack. The transition data presented have been obtained primarily from hot-film sensors, with limited data also obtained from boundary-layer rakes. Limited data were obtained for evaluating the effects of engine noise and cirrus clouds on transition location. Transition data were obtained for leading-edge sweeps of 15 to 35°, Mach numbers ranging from 0.700 to 0.825, and altitudes ranging from 10,000 to 35,000 ft. The following summarizes the trends noted in the data.

The maximum transition Reynolds number obtained was 13.69×10^6 occurring at the middle test section for 15° of wing sweep, Mach number of 0.800, and an altitude of 20,000 ft.

The favorable pressure gradients for maintaining laminar flow ranged from steep at $M = 0.800$, to mildly favorable, at $M = 0.700$. The steep pressure gradient at $M = 0.800$ resulted in the furthest aft transition location for 15° and 20° of sweep, however this type of pressure gradient did not encourage laminar flow for sweeps of 25° and above. This trend was observed at all altitudes, despite the lower unit Reynolds numbers at 35,000 ft.

At an altitude of 35,000 ft, Mach number of 0.700, and 30° of sweep, laminar flow was maintained to 40-percent chord maximum and 35-percent chord maximum at 35° of sweep for the same flight conditions. These are encouraging results because sweep is believed to severely inhibit laminar flow.

At $M = 0.700$, transition tended to occur after the beginning of the AG. This is an indication that laminar flow can be maintained with a small, chordwise amount of AG.

As expected, transition moved aft with decreasing unit Reynolds number. Noise from the engines (based on changes in engine throttle setting) was not a significant factor affecting transition. Because of a limited amount of data obtained, no conclusions have been made regarding the effects of cirrus clouds in this experiment.

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National Aeronautics and Space Administration
Edwards, California, November 7, 1989*

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Table 1. Surface pressure orifice locations.

Location	BL station, in.	Chord, in.	Chord, percent
Inboard	200.9	103.7	
Middle	260.0	84.8	
Outboard	320.0	65.4	
Upper surface			0.0, 0.5, 1.0, 2.0, 4.0, 6.0, 8.0, 10.0, 12.0, 15.0, 17.0, 20.0, 25.0, 30.0, 35.0, 40.0, 45.0, 50.0, 55.0
Lower surface			0.5, 1.0

Table 2. Hot-film gage locations, percent chord.

Flight	Inboard, (BL 162-196 in.)	Middle, (BL 228-256 in.)	Outboard, (BL 294-316 in.)
12	No hot-film gages	No hot-film gages	10.8, 15.0, 20.0, 30.0, 40.8
13	↓	No hot-film gages	10.8, 20.0, 30.0, 40.8, 50.0
15-21		11.1, 20.0, 30.0, 40.0, 50.0	No hot-film gages
22-25		No hot-film gages	↓
25-30	No hot-film gages	11.3, 20.0, 30.0, 41.3, 50.0	
31	↓	Gain of 8 on hot- film gages	
32		Gain of 25 on hot- film gages	
33		↓	
34, 35		No hot-film gages	
			10.0, 20.0, 30.0, 40.0, 50.0

Table 3. Boundary-layer rake locations.

Locations	Rake 1	Rake 2
BL station, in.	230	290
Chord, percent	55.0	55.0
Rake probe heights, in.	0.03	0.04
	0.05	0.07
	0.11	0.12
	0.17	0.18
	0.22	0.21
	0.27	0.27
	0.32	0.31
	0.36	0.37
	0.41	0.42
	0.51	0.53
	0.72	0.73
	0.91	0.94
	1.11	1.15
	1.30	1.35
	1.53	1.55
	1.74	1.75
	1.95	1.95
	2.14	2.16
	2.35	2.37
	2.55	2.58

Table 4. Test conditions.

Sweep, deg	Sideslip, deg
20	0, -5, +5
25	0
30	0
35	0
$M = 0.700, 0.750,$ 0.800, 0.825	
$h_p = 10,000, 20,000,$ 25,000, 30,000, 35,000	
$\alpha = 0^\circ \text{ to } 5^\circ$	

Table 5. Glove section pressure coefficients.
Microfiche pages m-1 through m-1114.

Table 6. Boundary-layer velocity profile data.
Microfiche pages m-1115 through m-2260.

Table 7. Boundary-layer transition locations.
Microfiche pages m-2261 through m-2288.

Tables 5-7 are in the microfiche supplement included with this report and are also available on disk from the author upon request.

Table 8. Maximum transition location for each sweep angle, middle station.

Leading-edge wing sweep, deg	$(x/c)_T$	Mach number	Altitude, ft	Apparent cause of transition
15	0.55	0.800	20,000	Loss of favorable pressure gradient due to normal shock
20	0.525	0.800	30,000	Loss of favorable pressure gradient due to normal shock
25	0.50	0.800	35,000	Loss of favorable pressure gradient due to normal shock
30	0.40	0.700	35,000	Loss of favorable pressure gradient
35	0.35	0.700	35,000	Loss of favorable pressure gradient

Table 9. Maximum transition Reynolds number for each sweep angle, middle station.

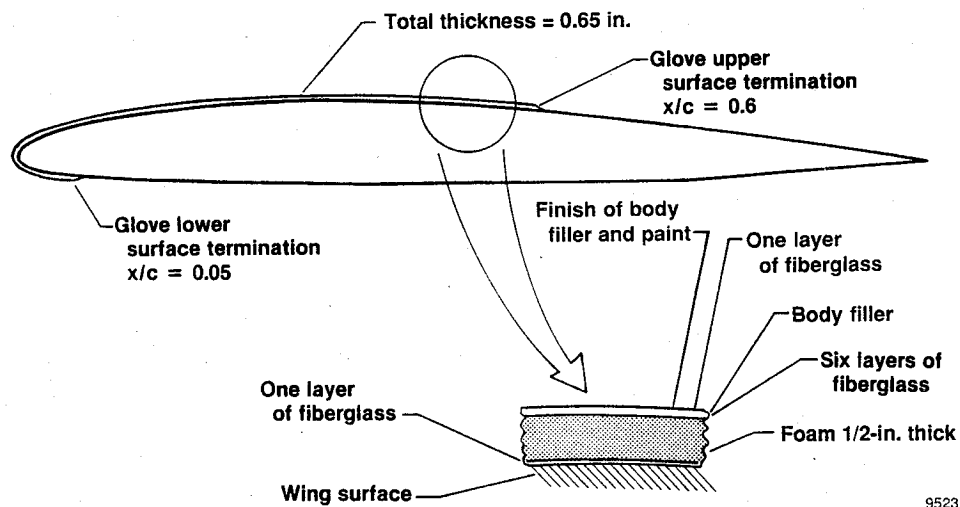
Leading-edge wing sweep, deg	Transition Reynolds number $\times 10^6$	Mach number	Altitude ft	Apparent cause of transition
15	13.69	0.800	20,000	Loss of favorable pressure gradient due to normal shock
20	10.95	0.800	25,000	Loss of favorable pressure gradient due to normal shock
25	7.82	0.800	35,000	Loss of favorable pressure gradient due to normal shock
30	5.23	0.700	35,000	Loss of favorable pressure gradient
35	4.54	0.700	35,000	Loss of favorable pressure gradient

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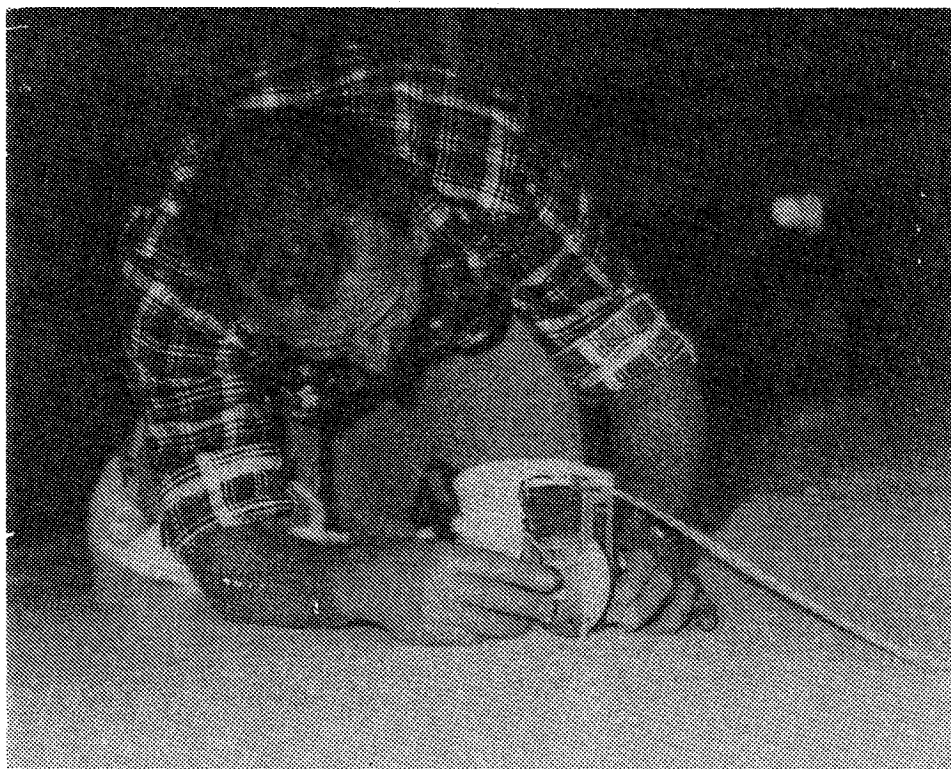
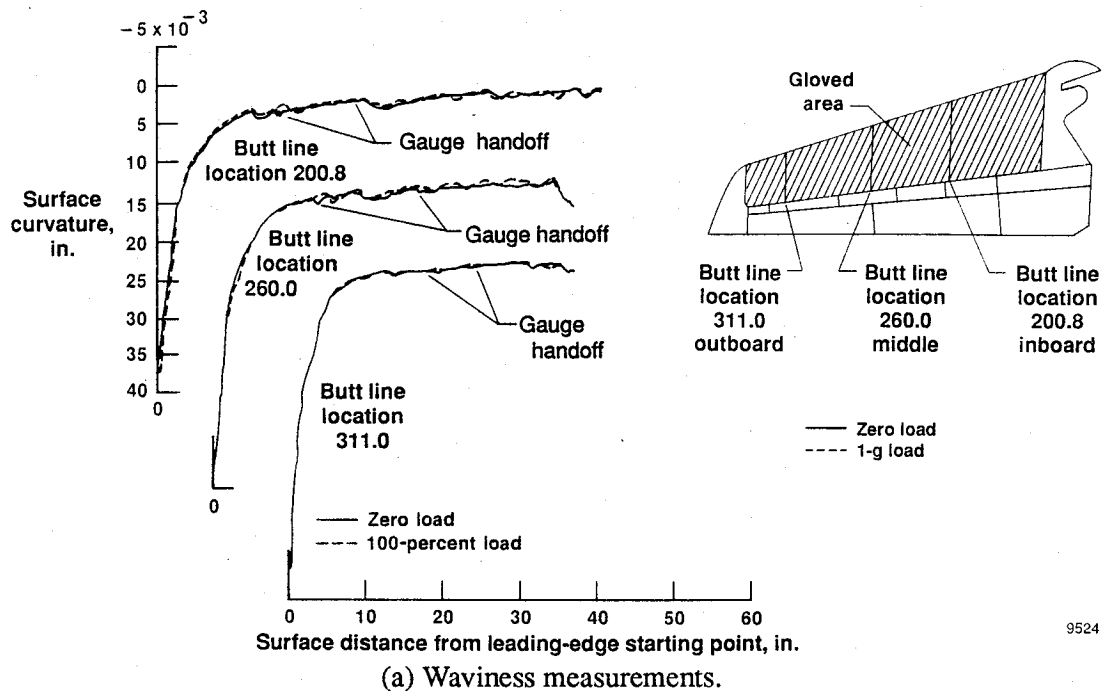
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Figure 1. F-14A aircraft with glove 1 on left wing.



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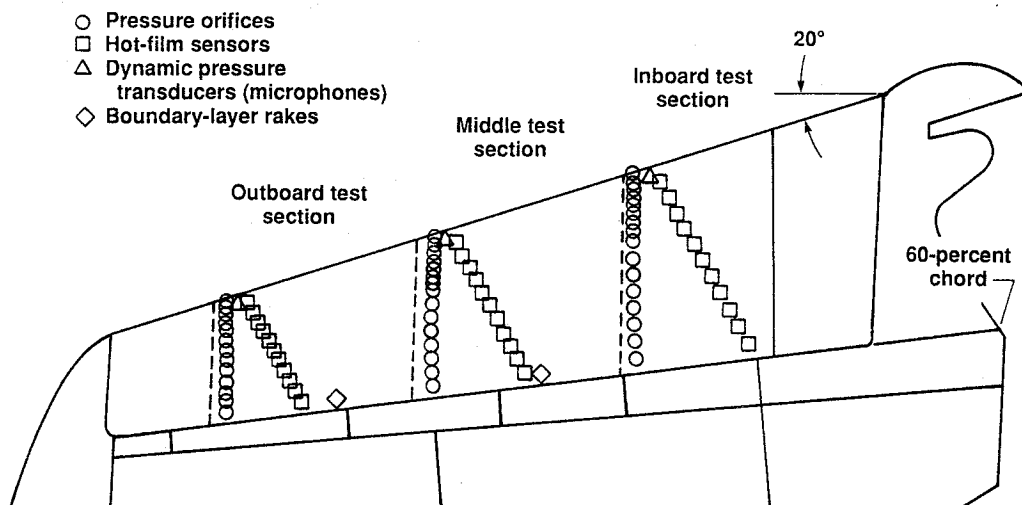
Figure 2. Typical glove 1 cross section.



EC 85-32574

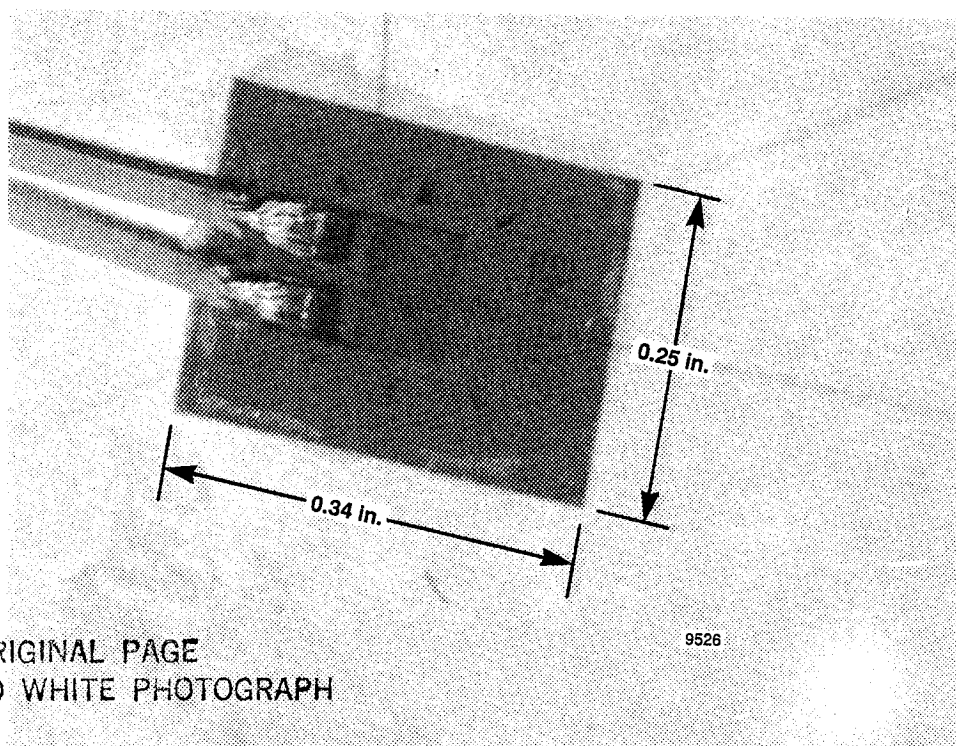
(b) Mechanical deflection dial gauge used to measure glove surface curvature.

Figure 3. Glove 1 waviness.



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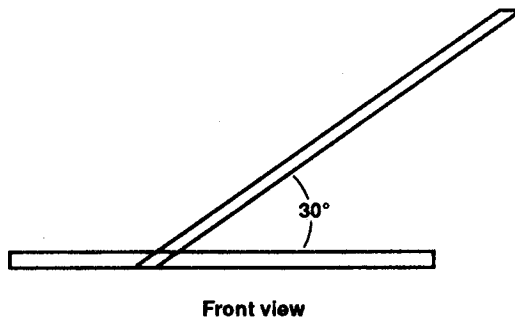
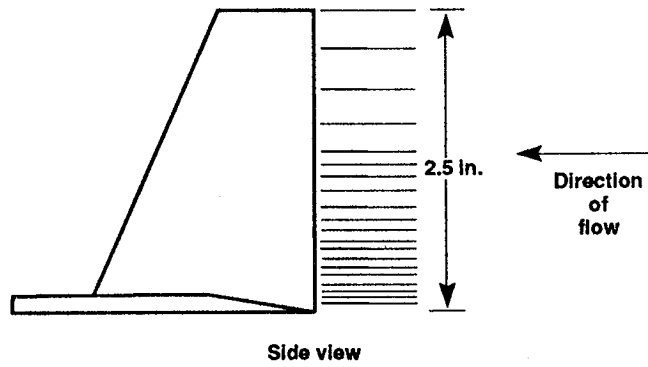
Figure 4. Glove 1 upper surface planform and instrumentation layout.



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Figure 5. Glove 1 hot-film sensor.



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Figure 6. Boundary-layer rake.



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Figure 7. Charge-patch location.

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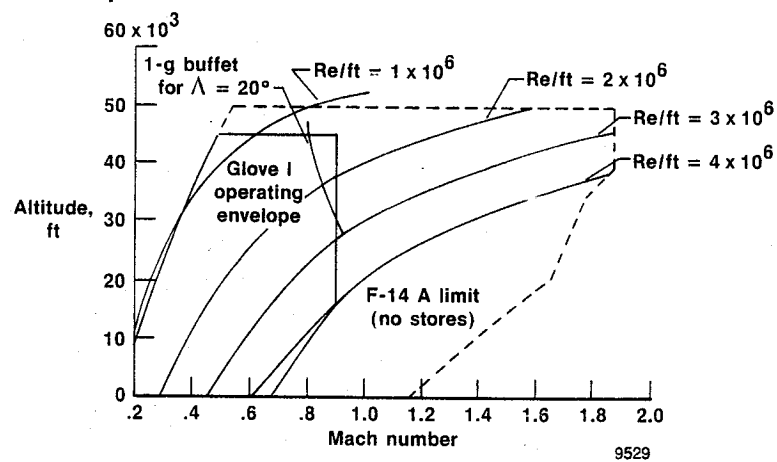


Figure 8. Glove 1 operating envelope.

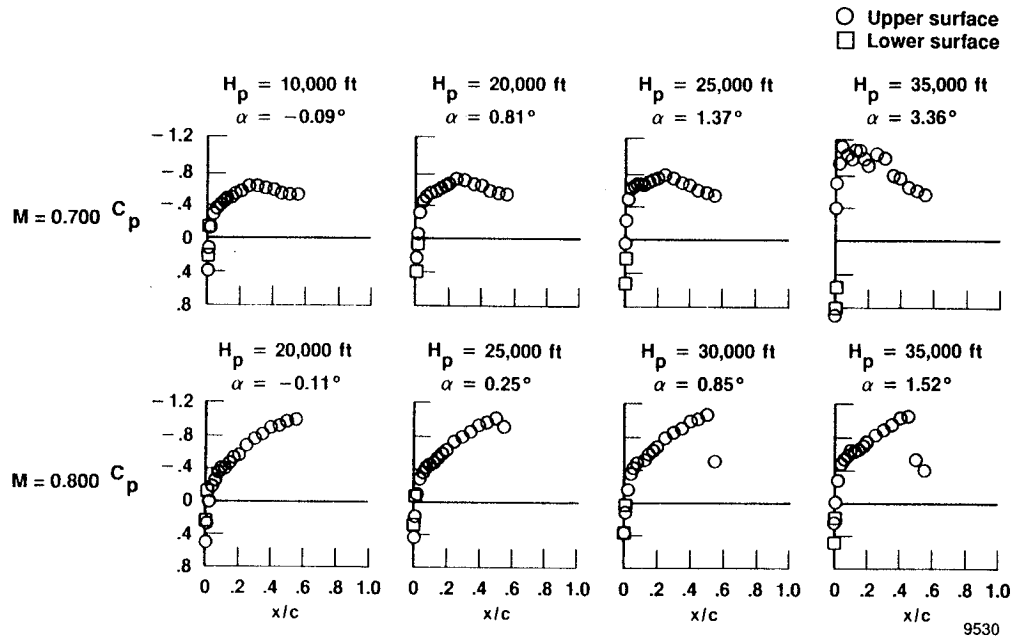
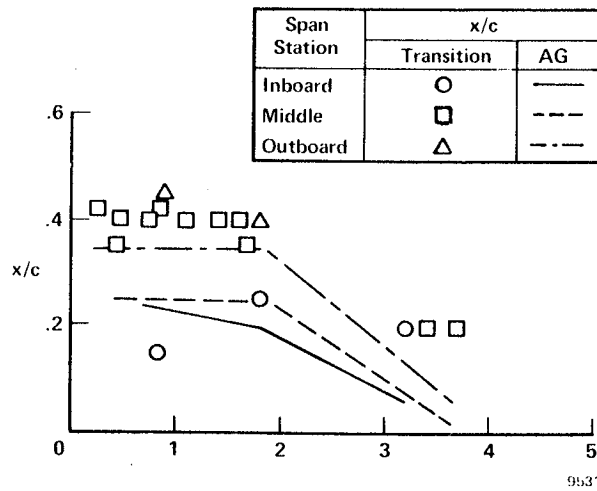
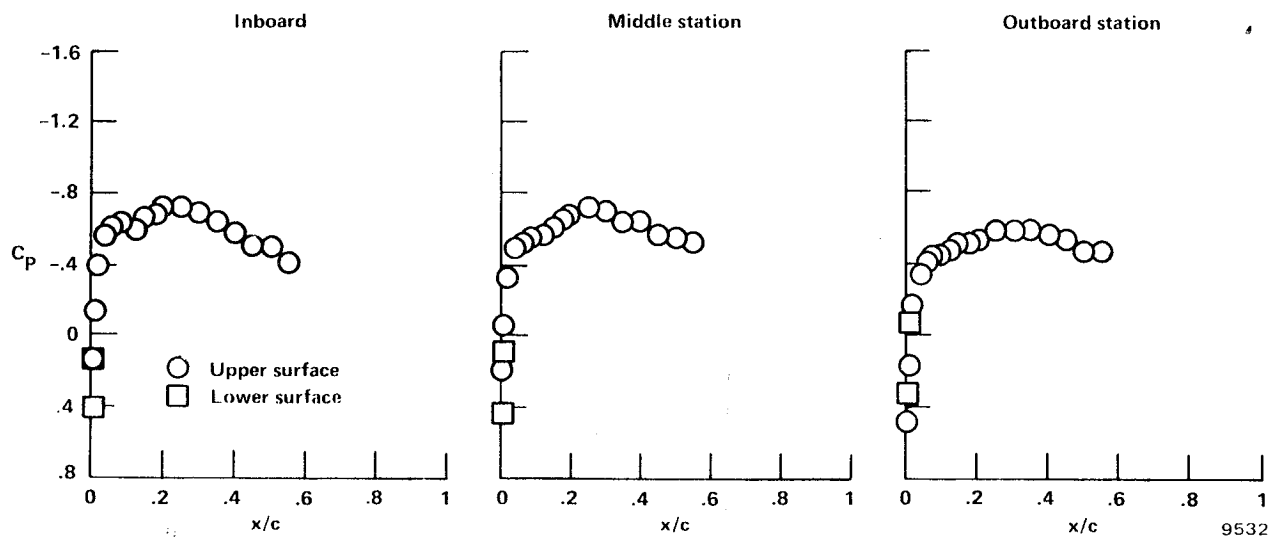


Figure 9. Glove 1 middle station pressure distributions; α = trim, $\Lambda = 20^\circ$.

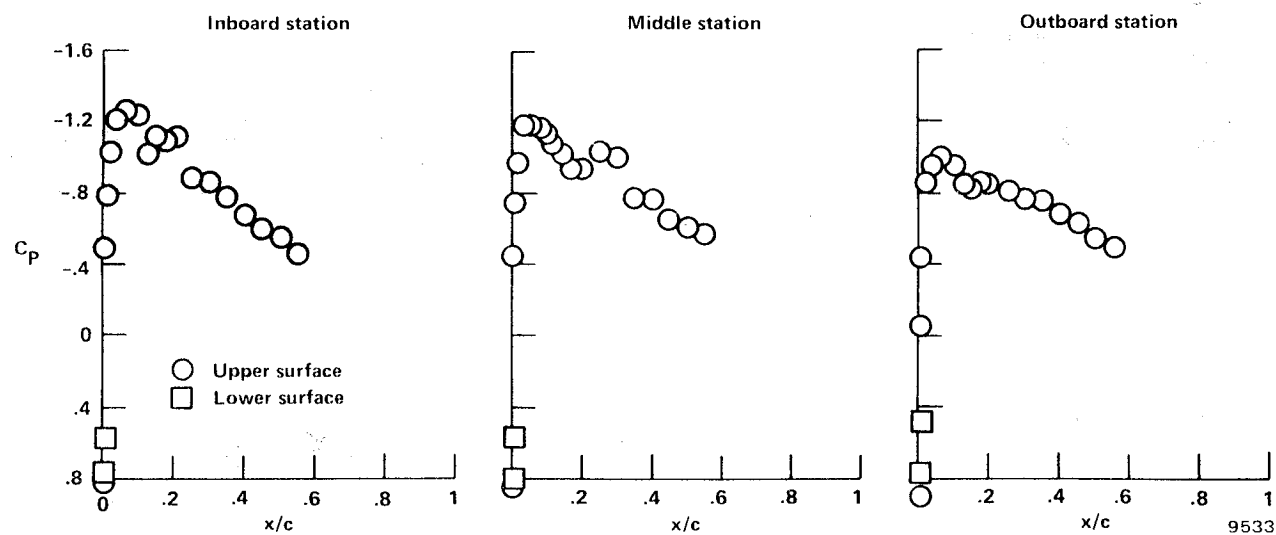


(a) Transition data.

Figure 10. Transition data and pressure distributions for $M = 0.700$, $\Lambda = 20^\circ$, and $h_p = 35,000$ ft.

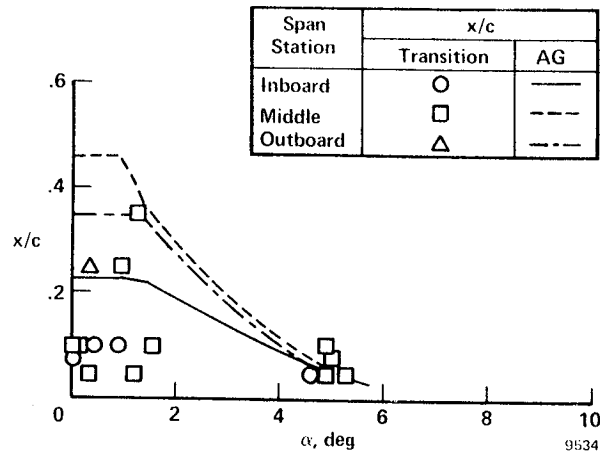


(b) Pressure distributions, $\alpha = 0.84^\circ$.

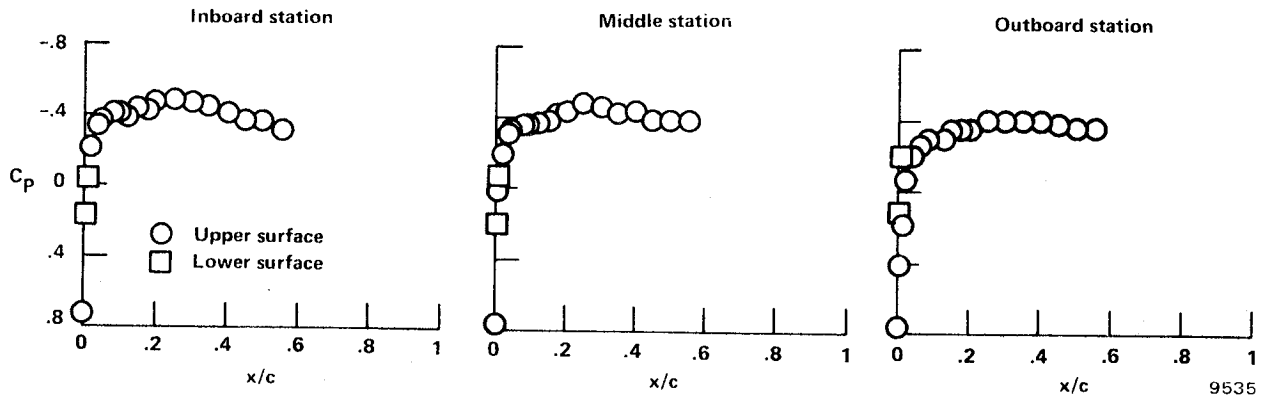


(c) Pressure distributions, $\alpha = 3.4^\circ$.

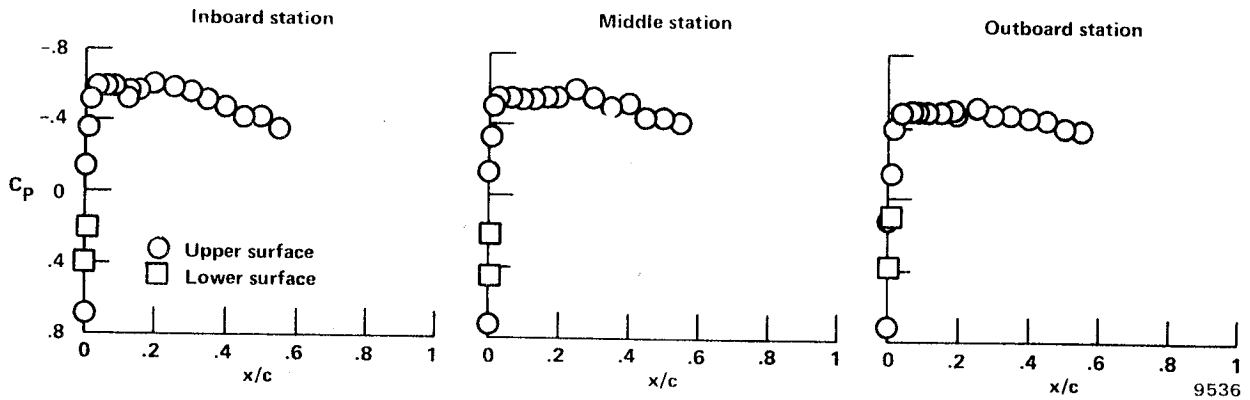
Figure 10. Concluded.



(a) Transition data.

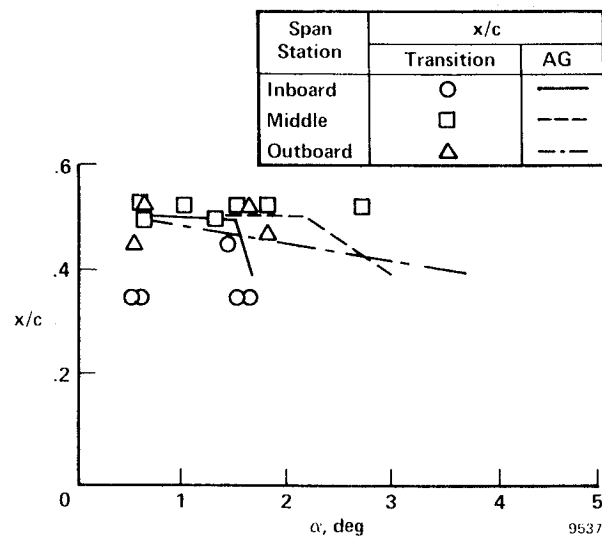


(b) Pressure distributions, $\alpha = 0.22^\circ$.

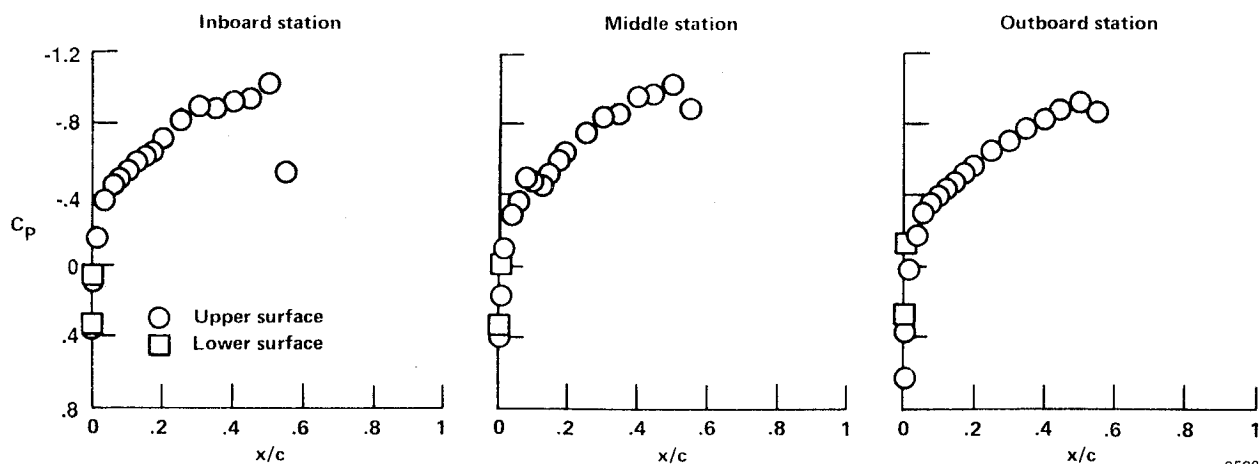


(c) Pressure distributions, $\alpha = 1.57^\circ$.

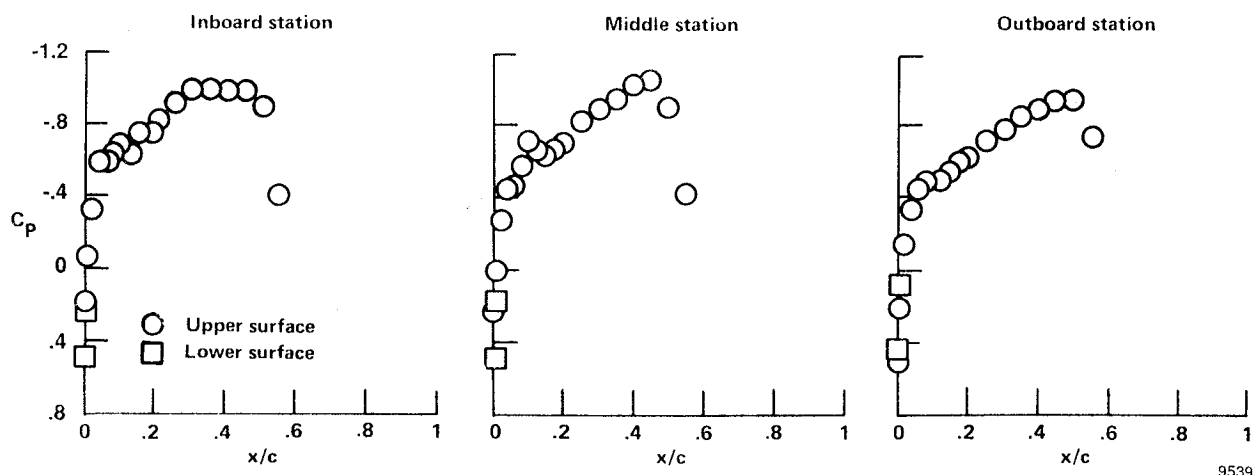
Figure 11. Transition data and pressure distributions for $M = 0.700$, $\Lambda = 35^\circ$, and $h_p = 35,000$ ft.



(a) Transition data.



(b) Pressure distributions, $\alpha = 0.46^\circ$.



(c) Pressure distributions, $\alpha = 1.46^\circ$.

Figure 12. Transition data and pressure distributions for $M = 0.800$, $\Lambda = 20^\circ$, and $h_p = 35,000$ ft.

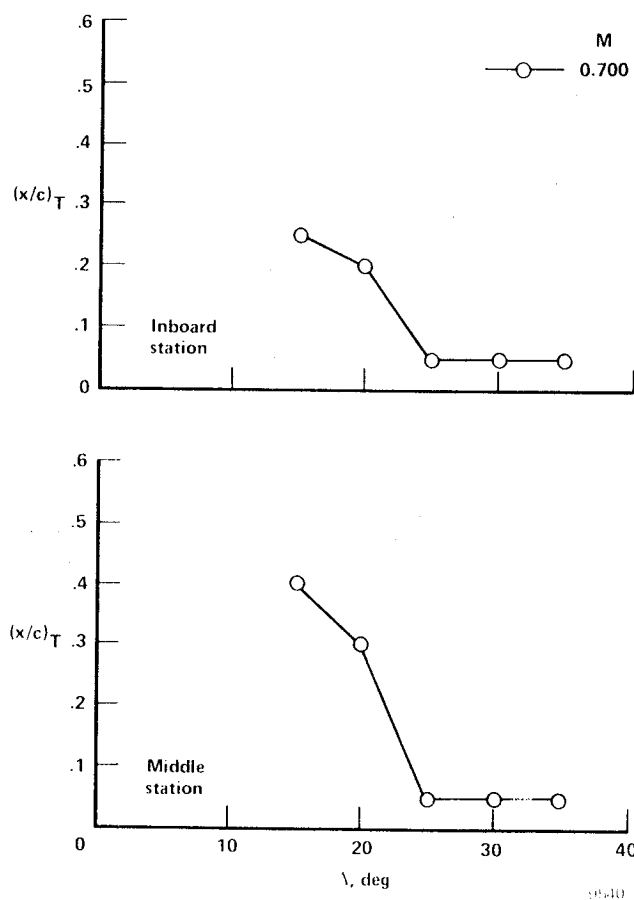


Figure 13. Maximum transition location as a function of sweep; $M = 0.700$, $h_p = 10,000$ ft.

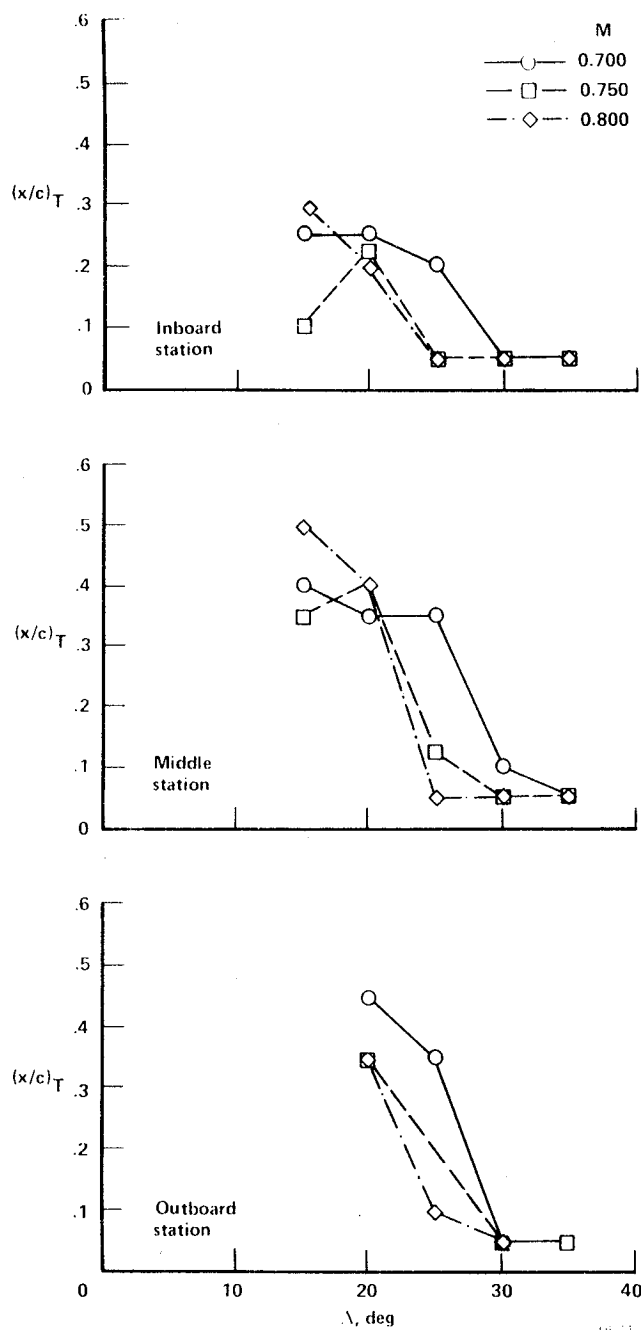


Figure 14. Maximum transition location as a function of sweep; $M = 0.700, 0.750, 0.800$ and $h_p = 20,000$ ft.

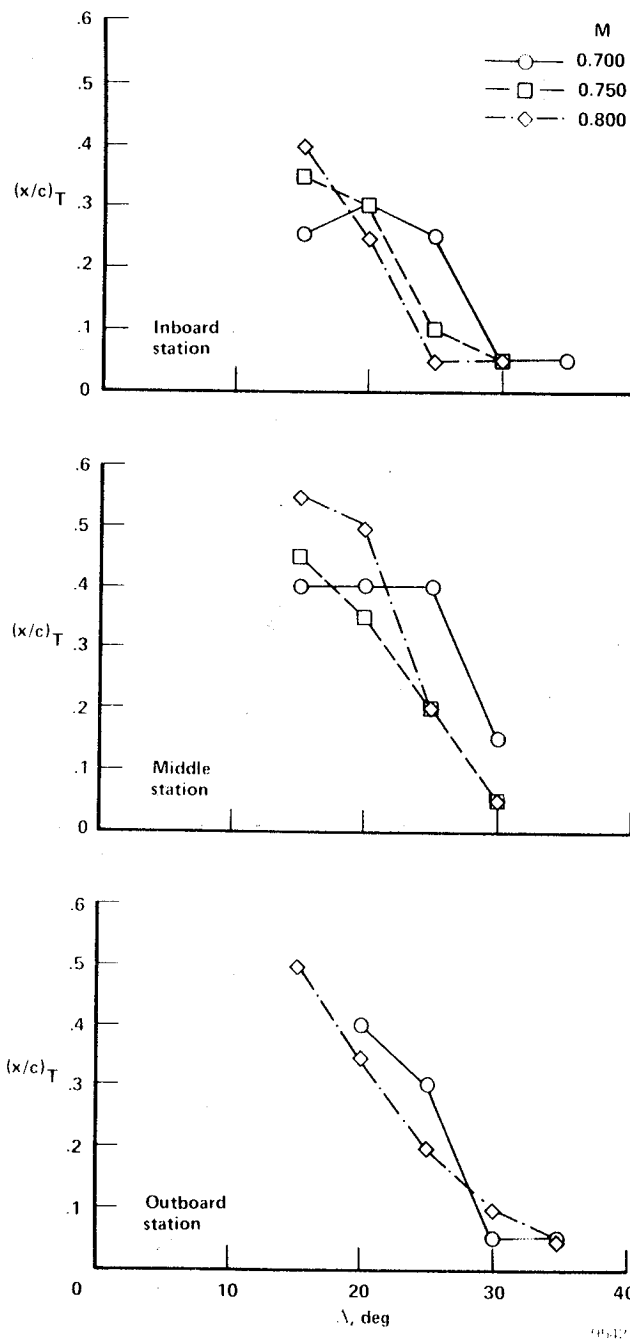


Figure 15. Maximum transition location as a function of sweep; $M = 0.700, 0.750, 0.800$ and $h_p = 25,000$ ft.

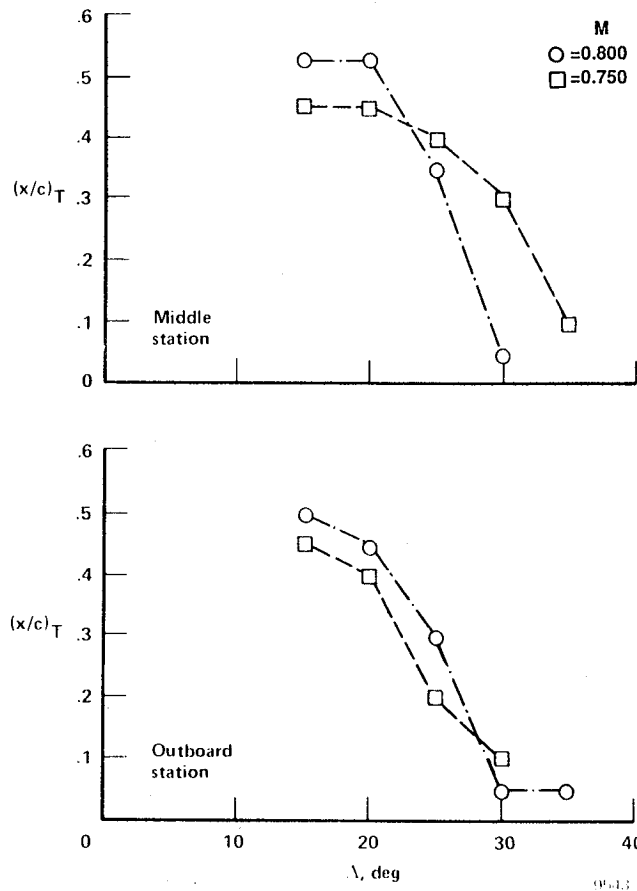


Figure 16. Maximum transition location as a function of sweep; $M = 0.750, 0.800$ and $h_p = 30,000$ ft.

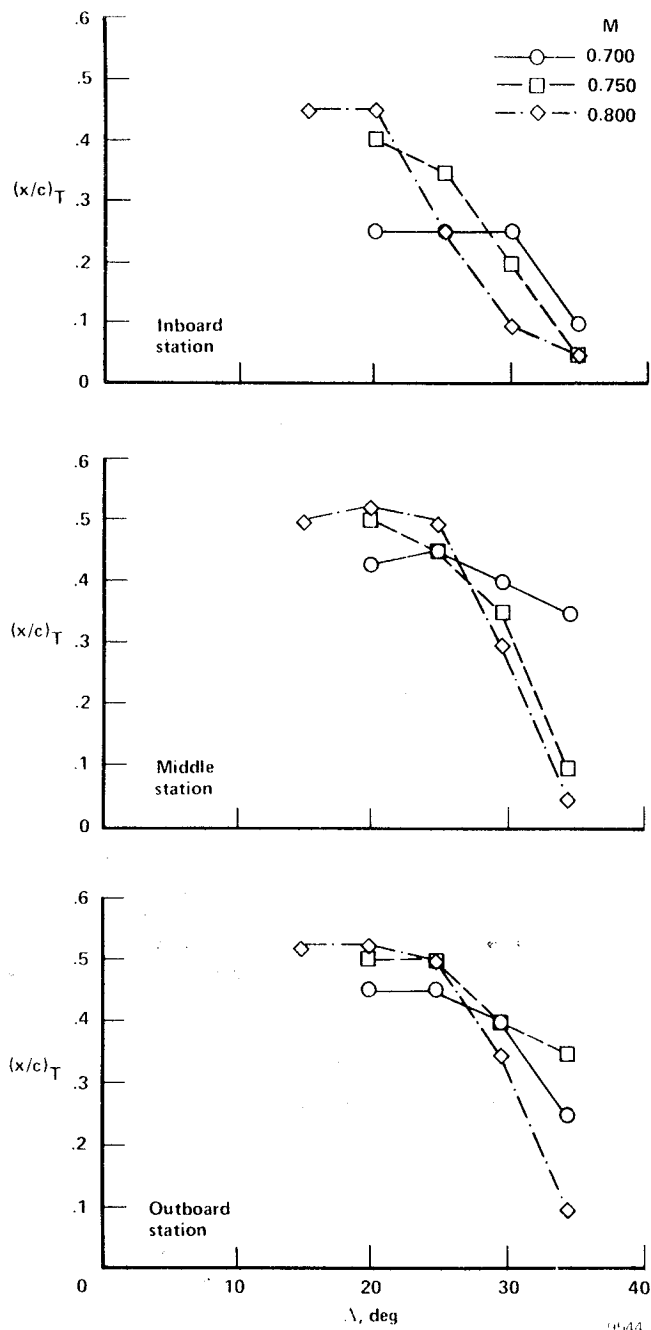


Figure 17. Maximum transition location as a function of sweep; $M = 0.700, 0.750, 0.800$ and $h_p = 35,000$ ft.

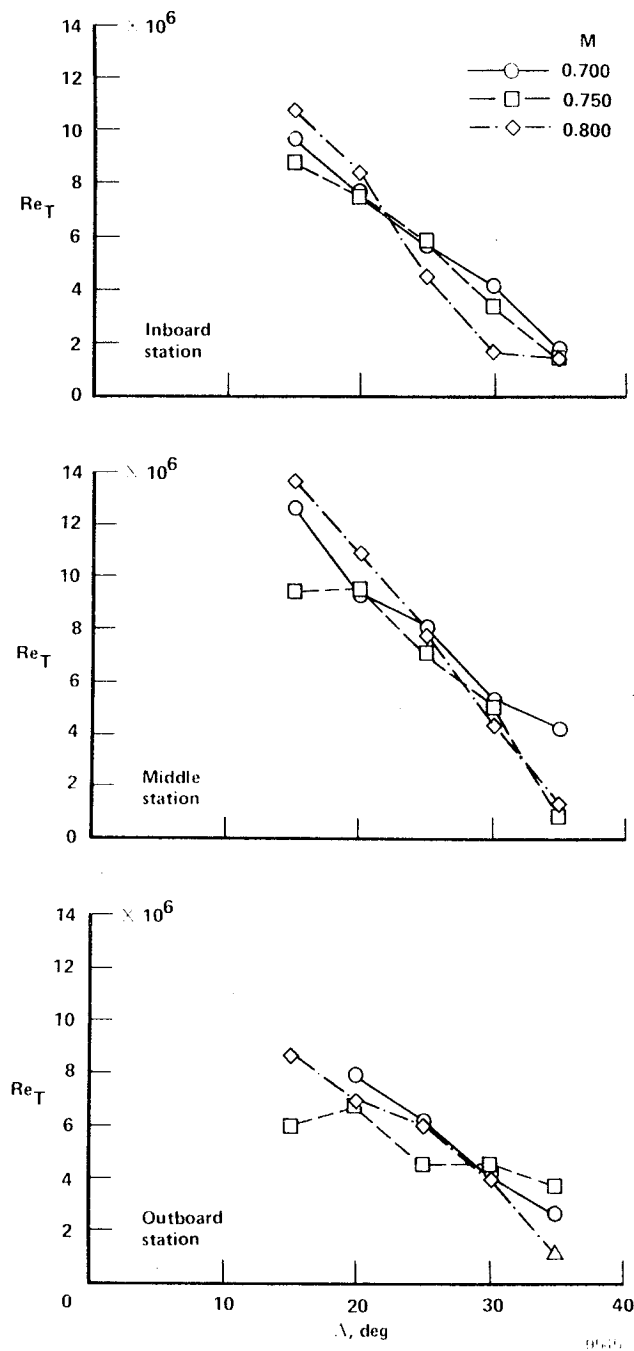


Figure 18. Maximum transition Reynolds number as a function of sweep.

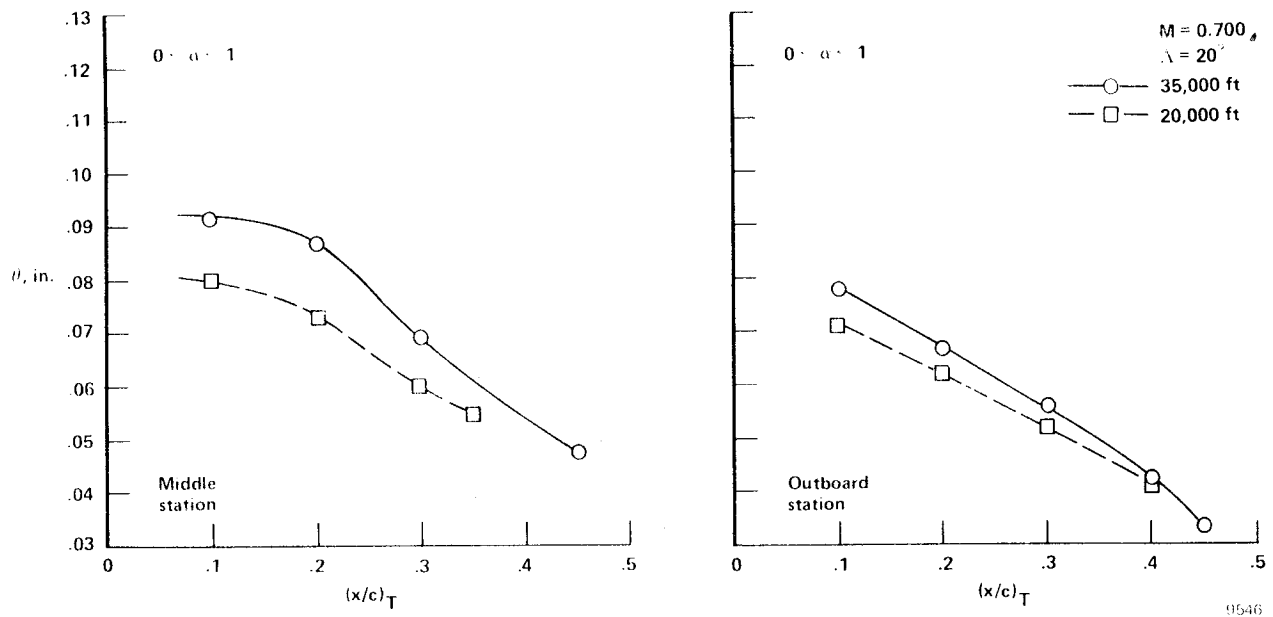


Figure 19. Momentum thickness as a function of transition location for $M = 0.700$, $\Lambda = 20^\circ$, and $h_p = 20,000$ and 35,000 ft.

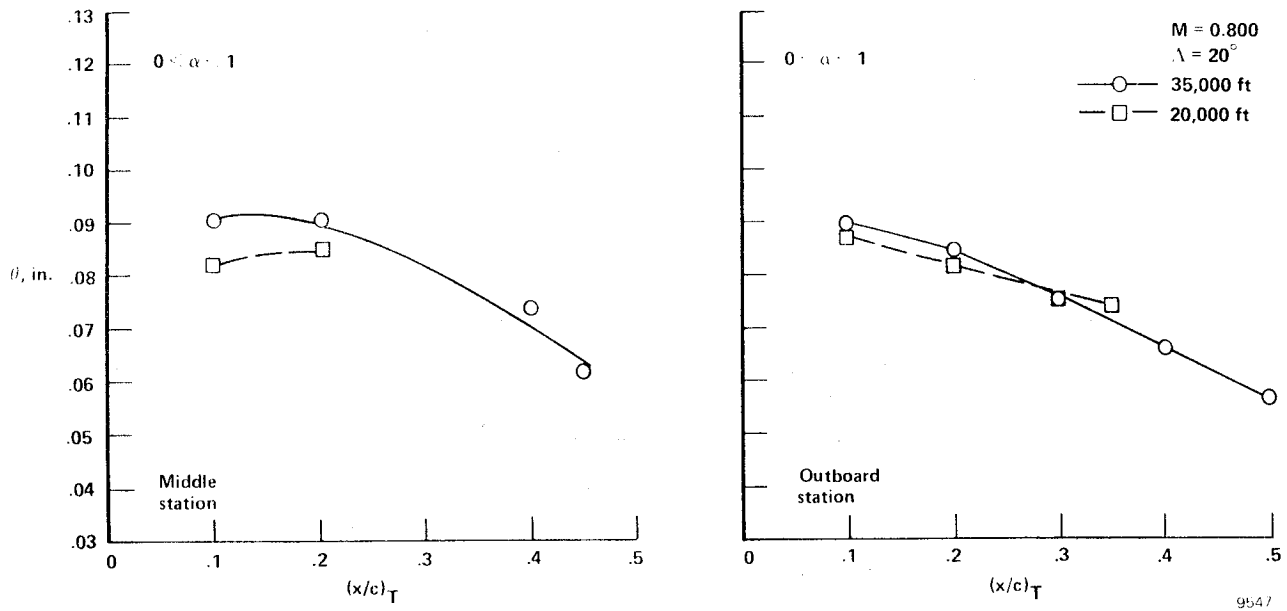


Figure 20. Momentum thickness as a function of $(x/c)_T$, $M = 0.800$, and $\Lambda = 20^\circ$.

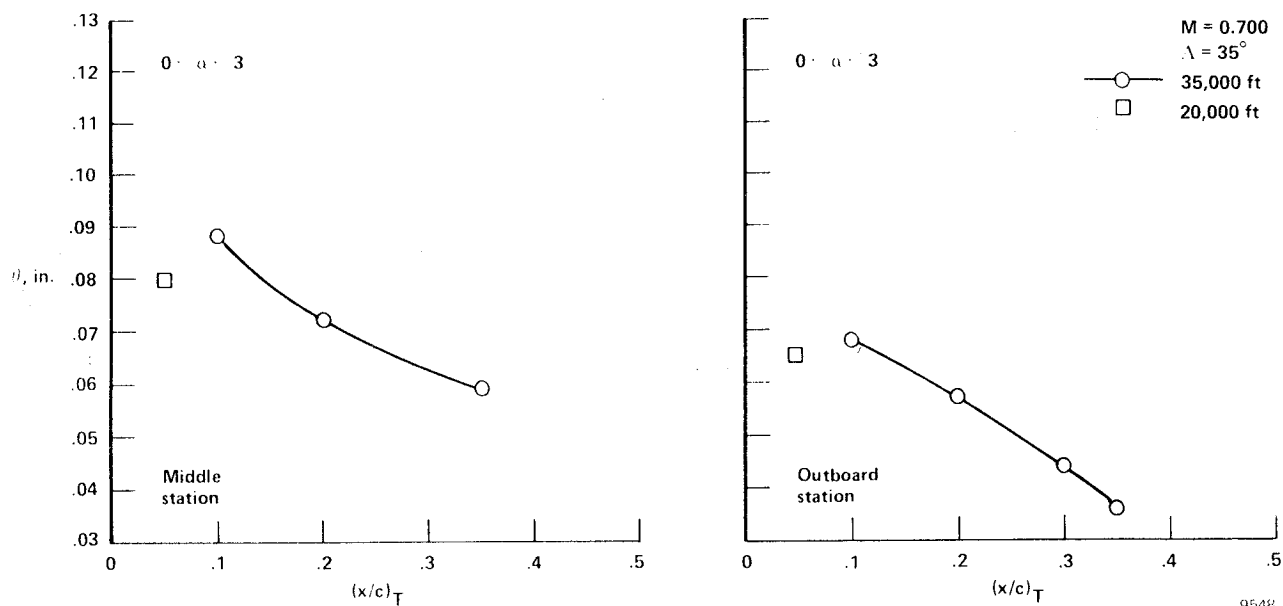


Figure 21. Momentum thickness as a function of $(x/c)_T$, $M = 0.700$, and $\Lambda = 35^\circ$.

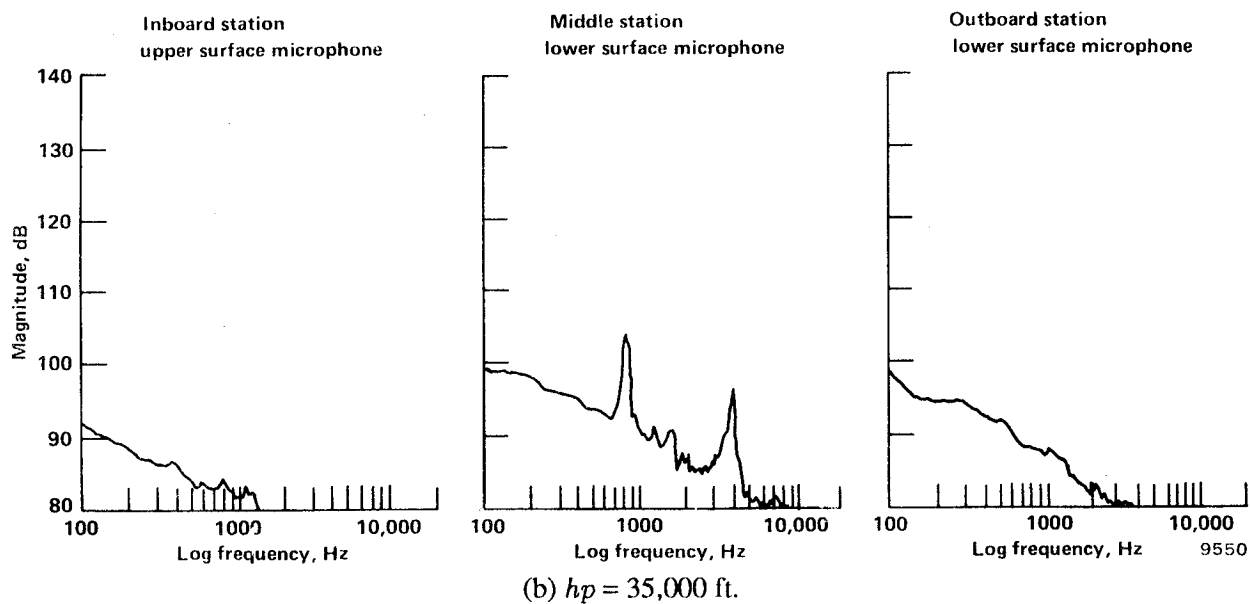
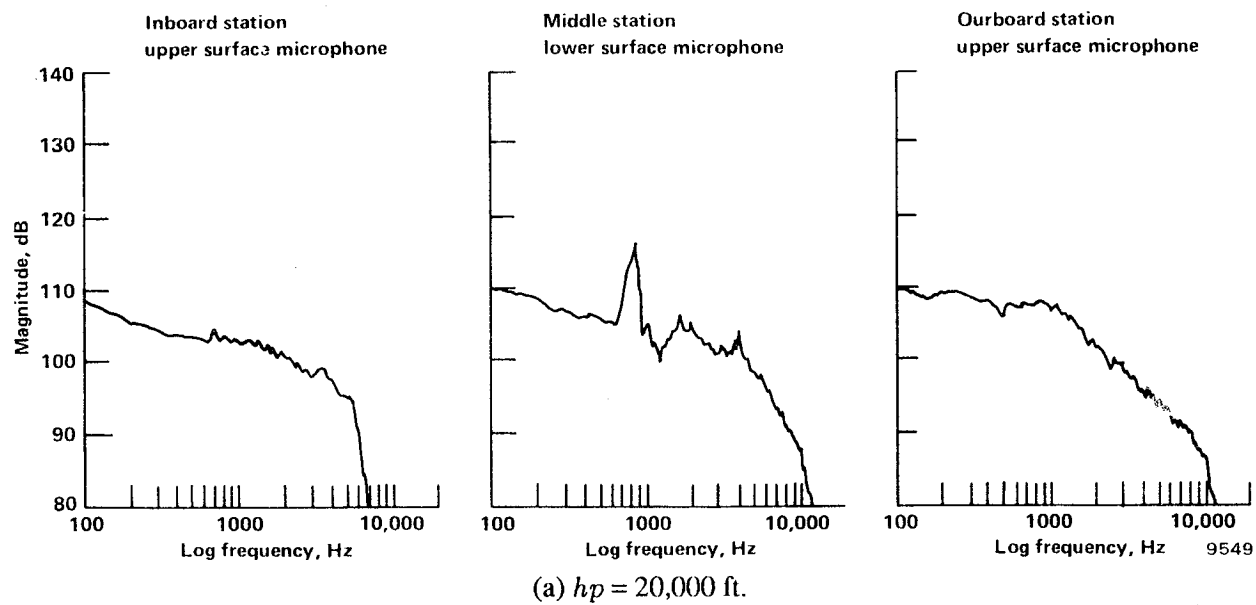


Figure 22. Microphone data for $M = 0.700$ and $\Lambda = 20^\circ$.

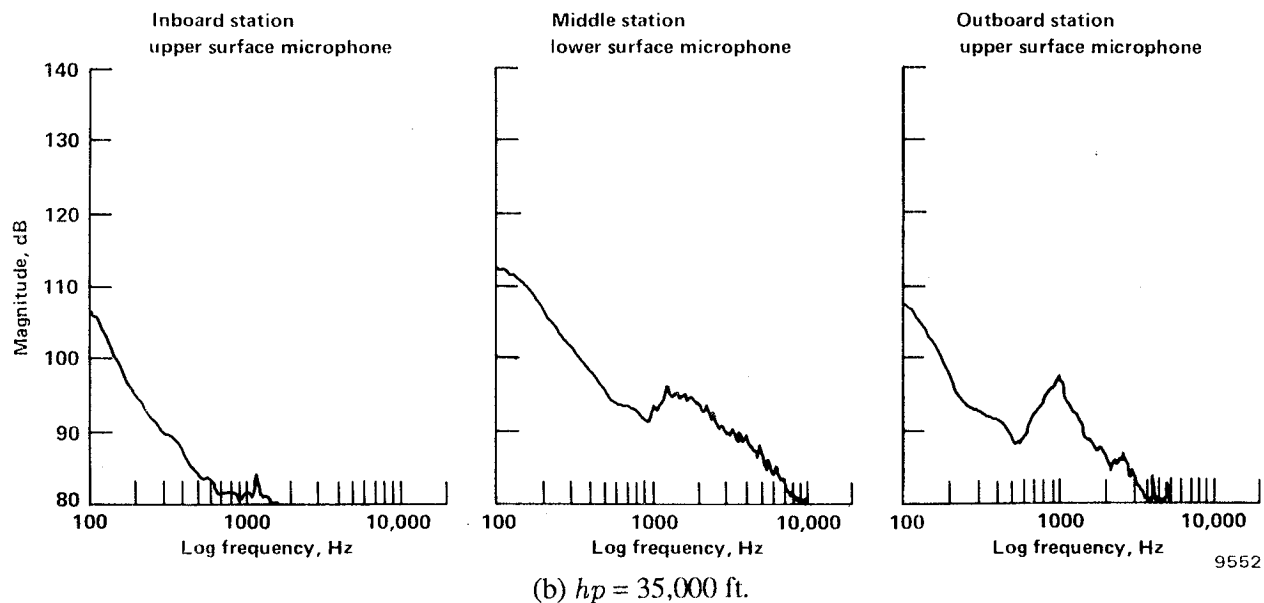
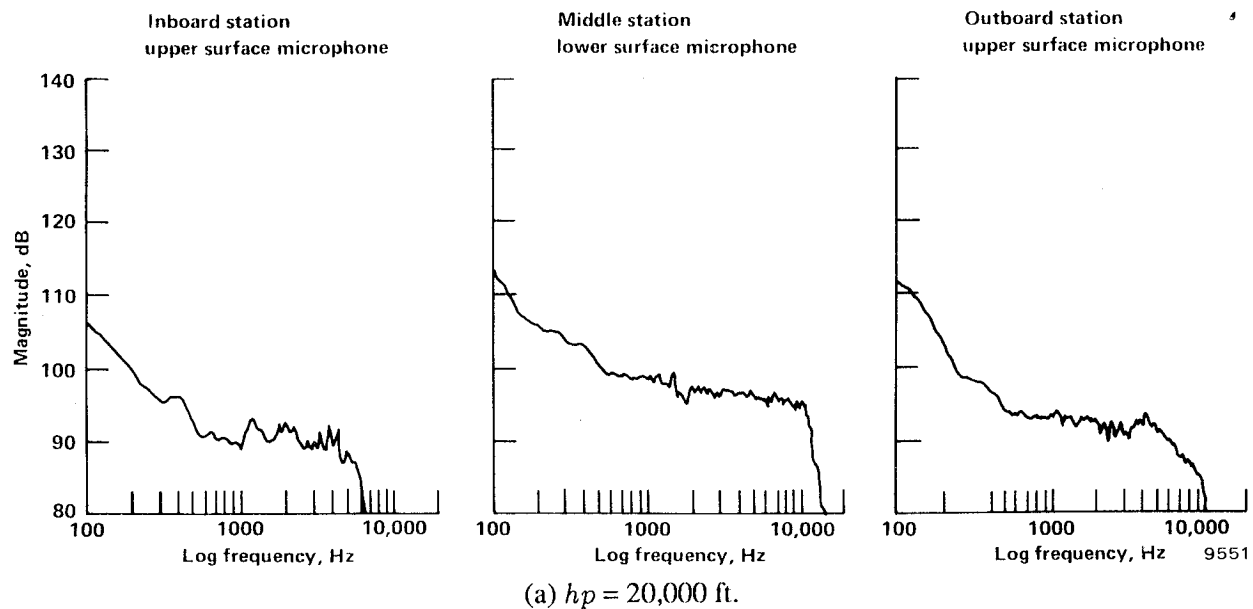
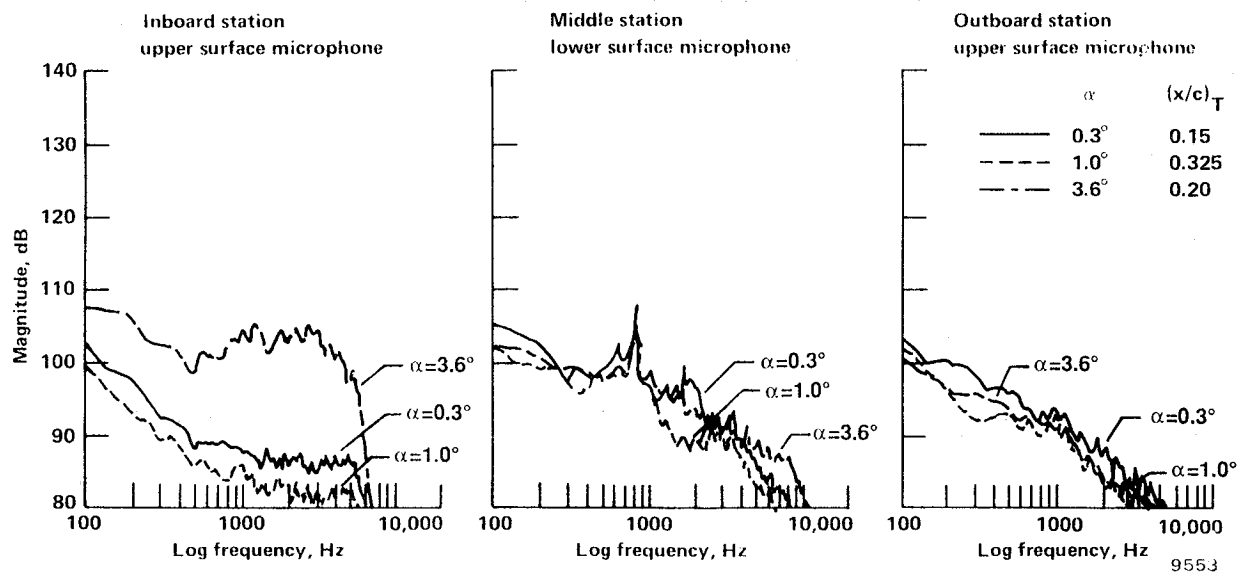
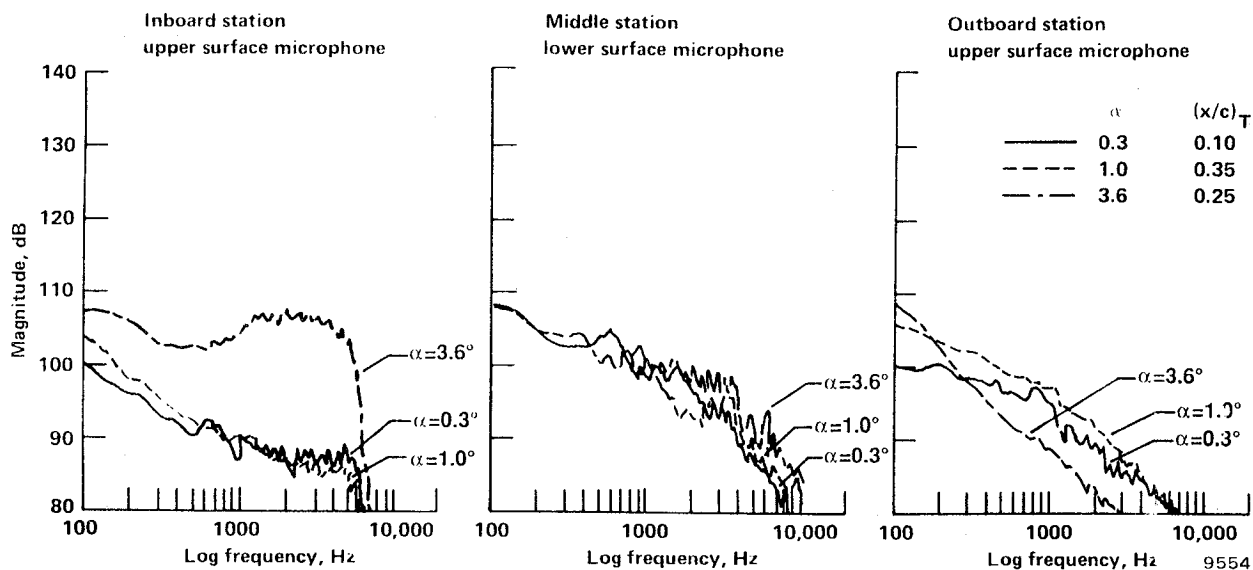


Figure 23. Microphone data for $M = 0.800$ and $\Lambda = 20^\circ$.



(a) Normal throttle setting.



(b) Left engine throttled back.

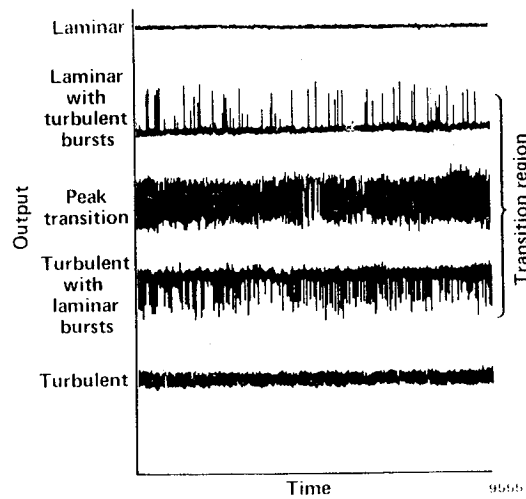
Figure 24. Microphone data for leading-edge noise study; $M = 0.750$, $\Lambda = 30^\circ$, and $h_p = 35,000$ ft.

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BLACK AND WHITE PHOTOGRAPH

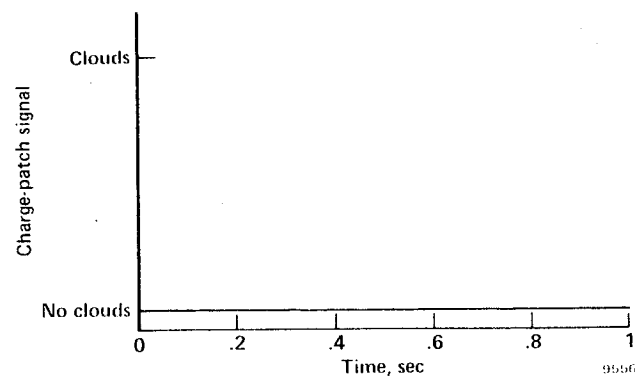


EC 86-33533-001

Figure 25. Typical cirrus clouds.

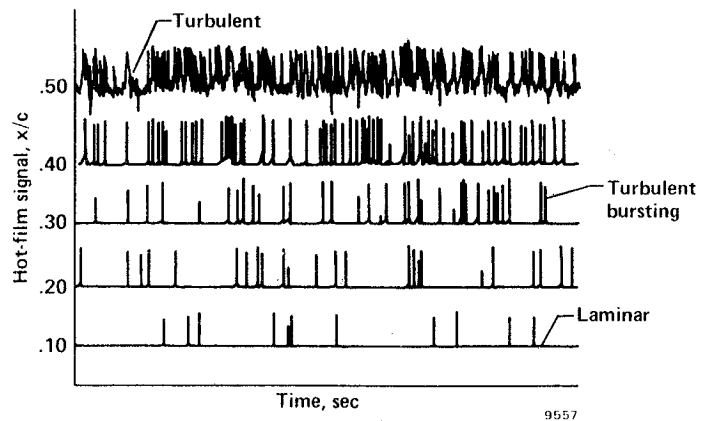


(a) Typical hot-film signals.

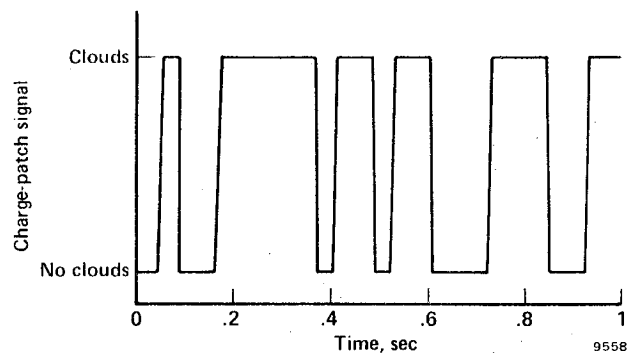


(b) Charge-patch signal.

Figure 26. Hot-film and charge-patch signals without cloud encounters.

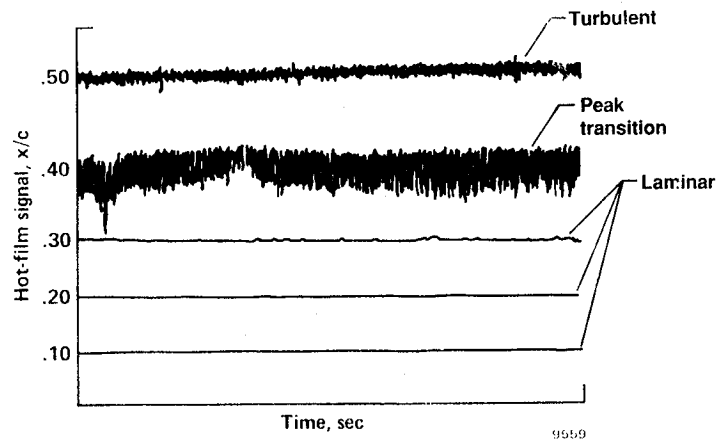


(a) Hot-film signals.

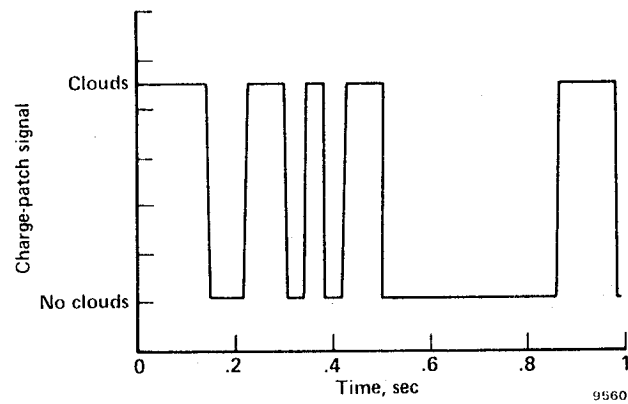


(b) Charge-patch signal.

Figure 27. Hot-film and charge-patch signals with cloud encounters.



(a) Hot-film signals.



(b) Charge-patch signal.

Figure 28. Hot-film and charge-patch signals with cloud encounters.



Report Documentation Page

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16. Abstract <p>This report discusses the results of the variable-sweep transition flight experiment (VSTFE). The VSTFE was a natural laminar flow experiment flown on the swing-wing F-14A aircraft. The main objective of the VSTFE was to determine the effects of wing sweep on boundary-layer transition at conditions representative of transport aircraft. The experiment included the flight-testing of two laminar-flow wing gloves. Glove 1 was a cleanup of the existing F-14A wing. Glove 2, not discussed in this report, was designed to provide favorable pressure distributions for natural laminar flow at Mach number (M) 0.700.</p> <p>The transition locations presented for glove 1 were determined primarily by using hot-film sensors. Boundary-layer rake data was provided as a supplement. Transition data were obtained for leading-edge wing sweeps of 15°, 20°, 25°, 30°, and 35°, with Mach numbers ranging from 0.700 to 0.825, and altitudes ranging from 10,000 to 35,000 ft. Results show that a substantial amount of laminar flow was maintained at all the wing sweeps evaluated. The maximum transition Reynolds number of 13.7×10^6 was obtained for the condition of 15° of sweep, $M = 0.800$, and an altitude of 20,000 ft.</p>					
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**Effects of Wing Sweep on Boundary-Layer Transition
for a Smooth F-14A Wing at Mach Numbers From
0.700 to 0.825**

**Bianca Trujillo Anderson
and
Robert R. Meyer, Jr.**

**Table 5. Glove section pressure coefficients.
m-1 through m-1114**

**Table 6. Boundary-layer velocity profile data.
m-1115 through m-2260**

**Table 7. Boundary-layer transition locations.
m-2261 through m-2288**

Table 5 Glove Section Pressure Coefficients

Flight 12 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.1 Rnpu = 16R1000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	C _p	x/c	C _p	x/c	C _p
0.000	0.3843	0.000	0.3560	0.000	0.4084
0.005	-1.0407	0.005	-1.0457	0.005	-0.6786
0.010	-1.2719	0.010	-1.3326	0.010	-1.0501
0.020	-1.4716	0.020	-1.4998	0.020	-1.4107
0.040	-1.5311	0.040	-1.5647	0.040	-1.5268
0.060	-1.5149	0.060	-1.5396	0.060	-1.4426
0.080	-1.4298	0.080	-1.4823	0.080	-1.2751
0.100	-0.9407	0.100	-1.0213	0.100	-0.8248
0.125	-0.7834	0.125	-0.8550	0.125	-0.8238
0.150	-0.8960	0.150	-0.8712	0.150	-0.8135
0.175	-0.8418	0.175	-0.8741	0.175	-0.8080
0.200	-0.8505	0.200	-0.8688	0.200	-0.7595
0.250	-0.8058	0.250	-0.8379	0.250	-0.7340
0.300	-0.7405	0.300	-0.7598	0.300	-0.6654
0.350	-0.6808	0.350	-0.6750	0.350	-0.6238
0.400	-0.5808	0.400	-0.6408	0.400	-0.5660
0.450	-0.5054	0.450	-0.5548	0.450	-0.5198
0.500	-0.4816	0.500	-0.5180	0.500	-0.4626
0.550	-0.3893	0.550	-0.4744	0.550	-0.4342

Lower surface

0.005	0.6795	0.005	0.7441	0.005	0.7273
0.010	0.5928	0.010	0.6238	0.010	0.6026

Fight 12 Test point 2

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 34300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 177.2 Rnpu = 1727000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7177	0.000	0.7561	0.000	0.7627
0.005	0.0443	0.005	0.0538	0.005	0.3022
0.010	-0.1706	0.010	-0.1278	0.010	0.0611
0.020	-0.3475	0.020	-0.3220	0.020	-0.1983
0.040	-0.4646	0.040	-0.4234	0.040	-0.3222
0.060	-0.4809	0.060	-0.4391	0.060	-0.3654
0.080	-0.4858	0.080	-0.4588	0.080	-0.3803
0.100	-0.4853	0.100	-0.4518	0.100	-0.3845
0.125	-0.4482	0.125	-0.4491	0.125	-0.3798
0.150	-0.5097	0.150	-0.4744	0.150	-0.4029
0.175	-0.4993	0.175	-0.4873	0.175	-0.4190
0.200	-0.5320	0.200	-0.4940	0.200	-0.4098
0.250	-0.5370	0.250	-0.5284	0.250	-0.4405
0.300	-0.5064	0.300	-0.5086	0.300	-0.4226
0.350	-0.4847	0.350	-0.4815	0.350	-0.4368
0.400	-0.4387	0.400	-0.4844	0.400	-0.4187
0.450	-0.3922	0.450	-0.4345	0.450	-0.4039
0.500	-0.3850	0.500	-0.4245	0.500	-0.3800
0.550	-0.3345	0.550	-0.4190	0.550	-0.3776

Lower surface

0.005	0.2713	0.005	0.3127	0.005	0.2553
0.010	0.0630	0.010	0.0542	0.010	-0.0483

Fight 12 Test point 3

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 35300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 167.9 Rnpu = 1657000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6898	0.000	0.7112	0.000	0.7396
0.005	-0.1813	0.005	-0.1731	0.005	0.1178
0.010	-0.3925	0.010	-0.3652	0.010	-0.1567
0.020	-0.5475	0.020	-0.5393	0.020	-0.4209
0.040	-0.6369	0.040	-0.6000	0.040	-0.5024
0.060	-0.6236	0.060	-0.6006	0.060	-0.5181
0.080	-0.6165	0.080	-0.5975	0.080	-0.5106
0.100	-0.5928	0.100	-0.5705	0.100	-0.4935
0.125	-0.5243	0.125	-0.5532	0.125	-0.4783
0.150	-0.5912	0.150	-0.5733	0.150	-0.4914
0.175	-0.5688	0.175	-0.5778	0.175	-0.5048
0.200	-0.5999	0.200	-0.5760	0.200	-0.4811
0.250	-0.5907	0.250	-0.5986	0.250	-0.5072
0.300	-0.5587	0.300	-0.5705	0.300	-0.4809
0.350	-0.5213	0.350	-0.5228	0.350	-0.4774
0.400	-0.4705	0.400	-0.5214	0.400	-0.4493
0.450	-0.4156	0.450	-0.4573	0.450	-0.4292
0.500	-0.4127	0.500	-0.4464	0.500	-0.3971
0.550	-0.3517	0.550	-0.4376	0.550	-0.3967

Lower surface

0.005	0.4231	0.005	0.4703	0.005	0.4250
0.010	0.2383	0.010	0.2347	0.010	0.1658

Fight 12 Test point 4

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 174.0 Rnpu = 1695000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5636	0.000	0.5658	0.000	0.6163
0.005	-0.7793	0.005	-0.7922	0.005	-0.4117
0.010	-1.0371	0.010	-1.0738	0.010	-0.7719
0.020	-1.2401	0.020	-1.2386	0.020	-1.1701
0.040	-1.3683	0.040	-1.3826	0.040	-1.2123
0.060	-1.3732	0.060	-1.3472	0.060	-1.1915
0.080	-1.3263	0.080	-1.2550	0.080	-1.1073
0.100	-1.2266	0.100	-1.1111	0.100	-0.9090
0.125	-0.7409	0.125	-0.9505	0.125	-0.8370
0.150	-0.9262	0.150	-0.8837	0.150	-0.8145
0.175	-0.8540	0.175	-0.9020	0.175	-0.8248
0.200	-0.9172	0.200	-0.8845	0.200	-0.7744
0.250	-0.8435	0.250	-0.8845	0.250	-0.7584
0.300	-0.7834	0.300	-0.8057	0.300	-0.6957
0.350	-0.7014	0.350	-0.7166	0.350	-0.6635
0.400	-0.6161	0.400	-0.6815	0.400	-0.5982
0.450	-0.5340	0.450	-0.5926	0.450	-0.5510
0.500	-0.5054	0.500	-0.5599	0.500	-0.4896
0.550	-0.4193	0.550	-0.5174	0.550	-0.4538

Lower surface

0.005	0.7059	0.005	0.7566	0.005	0.7429
0.010	0.5715	0.010	0.5873	0.010	0.5644

Fight 12 Test point 5

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 168.0 Rnpu = 1648000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7912	0.000	0.8272	0.000	0.8370
0.005	0.0227	0.005	0.0390	0.005	0.3176
0.010	-0.2133	0.010	-0.1660	0.010	0.0417
0.020	-0.4109	0.020	-0.3803	0.020	-0.2441
0.040	-0.5353	0.040	-0.4990	0.040	-0.3768
0.060	-0.5658	0.060	-0.5201	0.060	-0.4278
0.080	-0.5630	0.080	-0.5250	0.080	-0.4396
0.100	-0.5617	0.100	-0.5290	0.100	-0.4459
0.125	-0.5069	0.125	-0.5195	0.125	-0.4309
0.150	-0.5815	0.150	-0.5446	0.150	-0.4543
0.175	-0.5680	0.175	-0.5664	0.175	-0.4817
0.200	-0.5992	0.200	-0.5705	0.200	-0.4642
0.250	-0.6007	0.250	-0.6096	0.250	-0.5020
0.300	-0.5701	0.300	-0.5896	0.300	-0.4847
0.350	-0.5401	0.350	-0.5402	0.350	-0.4958
0.400	-0.4909	0.400	-0.5418	0.400	-0.4646
0.450	-0.4328	0.450	-0.4871	0.450	-0.4458
0.500	-0.4269	0.500	-0.4738	0.500	-0.4172
0.550	-0.3680	0.550	-0.4552	0.550	-0.4074

Lower surface

0.005	0.3520	0.005	0.3822	0.005	0.3257
0.010	0.1316	0.010	0.1024	0.010	0.0030

Flight 12 Test point 6

Sweep, deg = 30.4 Mach = 0.67 hp, ft = 35500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 154.0 Rnpu = 1564000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7494	0.000	0.7886	0.000	0.8022
0.005	-0.1701	0.005	-0.1431	0.005	0.1664
0.010	-0.4174	0.010	-0.3627	0.010	-0.1270
0.020	-0.6073	0.020	-0.5762	0.020	-0.4207
0.040	-0.7063	0.040	-0.6612	0.040	-0.5326
0.060	-0.7029	0.060	-0.6662	0.060	-0.5625
0.080	-0.6922	0.080	-0.6638	0.080	-0.5655
0.100	-0.6822	0.100	-0.6440	0.100	-0.5600
0.125	-0.6108	0.125	-0.6209	0.125	-0.5456
0.150	-0.6838	0.150	-0.6425	0.150	-0.5466
0.175	-0.6581	0.175	-0.6536	0.175	-0.5718
0.200	-0.6893	0.200	-0.6708	0.200	-0.5486
0.250	-0.6831	0.250	-0.6925	0.250	-0.5790
0.300	-0.6433	0.300	-0.6602	0.300	-0.5550
0.350	-0.6111	0.350	-0.5935	0.350	-0.5551
0.400	-0.5582	0.400	-0.6030	0.400	-0.5271
0.450	-0.4963	0.450	-0.5404	0.450	-0.4994
0.500	-0.4797	0.500	-0.5314	0.500	-0.4854
0.550	-0.4205	0.550	-0.5136	0.550	-0.4587

Lower surface

0.005	0.4245	0.005	0.4564	0.005	0.4089
0.010	0.2086	0.010	0.1918	0.010	0.1023

Flight 12 Test point 7

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.8 Rnpu = 1687000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6951	0.000	0.7100	0.000	0.7539
0.005	-0.6534	0.005	-0.6323	0.005	-0.2382
0.010	-0.9358	0.010	-0.9166	0.010	-0.6167
0.020	-1.1607	0.020	-1.1236	0.020	-1.0496
0.040	-1.3122	0.040	-1.3019	0.040	-1.0866
0.060	-1.3269	0.060	-1.2679	0.060	-1.1362
0.080	-1.3396	0.080	-1.1961	0.080	-1.1012
0.100	-1.2752	0.100	-1.1467	0.100	-1.0300
0.125	-0.9863	0.125	-1.1690	0.125	-0.7991
0.150	-0.8382	0.150	-0.7948	0.150	-0.8301
0.175	-0.8162	0.175	-0.8963	0.175	-0.8771
0.200	-0.9303	0.200	-0.9628	0.200	-0.7976
0.250	-0.9474	0.250 ⁿ⁻¹	-1.0572	0.250	-0.7985
0.300	-0.8373	0.300	-0.8540	0.300	-0.7378
0.350	-0.7430	0.350	-0.7655	0.350	-0.7078
0.400	-0.6494	0.400	-0.7246	0.400	-0.6410
0.450	-0.5635	0.450	-0.6273	0.450	-0.5878
0.500	-0.5252	0.500	-0.5884	0.500	-0.5235
0.550	-0.4368	0.550	-0.5369	0.550	-0.4786

Lower surface

0.005	0.7476	0.005	0.7868	0.005	0.7605
0.010	0.5816	0.010	0.5873	0.010	0.5346

Fight 12 Test point 8

Sweep, deg = 25.5 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 168.2 Rnpu = 1651000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8743	0.000	0.9119	0.000	0.9258
0.005	0.0354	0.005	0.0686	0.005	0.3695
0.010	-0.2206	0.010	-0.1662	0.010	0.0705
0.020	-0.4499	0.020	-0.3994	0.020	-0.2477
0.040	-0.5966	0.040	-0.5334	0.040	-0.3938
0.060	-0.6220	0.060	-0.5664	0.060	-0.4609
0.080	-0.6333	0.080	-0.5798	0.080	-0.4639
0.100	-0.6320	0.100	-0.5813	0.100	-0.4839
0.125	-0.5678	0.125	-0.5710	0.125	-0.4832
0.150	-0.6511	0.150	-0.5997	0.150	-0.5067
0.175	-0.6318	0.175	-0.6279	0.175	-0.5210
0.200	-0.6741	0.200	-0.6410	0.200	-0.5086
0.250	-0.6729	0.250	-0.6818	0.250	-0.5538
0.300	-0.6424	0.300	-0.6517	0.300	-0.5324
0.350	-0.5953	0.350	-0.6046	0.350	-0.5397
0.400	-0.5392	0.400	-0.6029	0.400	-0.5222
0.450	-0.4762	0.450	-0.5315	0.450	-0.4922
0.500	-0.4683	0.500	-0.5212	0.500	-0.4520
0.550	-0.3971	0.550	-0.5029	0.550	-0.4396

Lower surface

0.005	0.4111	0.005	0.4337	0.005	0.3579
0.010	0.1692	0.010	0.1309	0.010	0.0150

Fight 12 Test point 9

Sweep, deg = 25.5 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, IL, ft2 = 165.2 Rnpu = 1636000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8550	0.000	0.8831	0.000	0.9014
0.005	-0.1126	0.005	-0.0753	0.005	0.2455
0.010	-0.3697	0.010	-0.3158	0.010	-0.0669
0.020	-0.5888	0.020	-0.5449	0.020	-0.3899
0.040	-0.7200	0.040	-0.6490	0.040	-0.5162
0.060	-0.7236	0.060	-0.6652	0.060	-0.5581
0.080	-0.7050	0.080	-0.6791	0.080	-0.5549
0.100	-0.7060	0.100	-0.6545	0.100	-0.5554
0.125	-0.6199	0.125	-0.6442	0.125	-0.5469
0.150	-0.7062	0.150	-0.6646	0.150	-0.5643
0.175	-0.6768	0.175	-0.6895	0.175	-0.5755
0.200	-0.7211	0.200	-0.6924	0.200	-0.5598
0.250	-0.7111	0.250	-0.7239	0.250	-0.5930
0.300	-0.6742	0.300	-0.6903	0.300	-0.5613
0.350	-0.6177	0.350	-0.6298	0.350	-0.5690
0.400	-0.5570	0.400	-0.6157	0.400	-0.5321
0.450	-0.4905	0.450	-0.5455	0.450	-0.5030
0.500	-0.4762	0.500	-0.5336	0.500	-0.4625
0.550	-0.4057	0.550	-0.5085	0.550	-0.4418

Lower surface

0.005	0.5024	0.005	0.5305	0.005	0.4665
0.010	0.2797	0.010	0.2463	0.010	0.1437

Fight 12 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.1 Rnpu = 1685000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8420	0.000	0.8644	0.000	0.9072
0.005	-0.4557	0.005	-0.4175	0.005	-0.0135
0.010	-0.7505	0.010	-0.7058	0.010	-0.4002
0.020	-0.9988	0.020	-0.9441	0.020	-0.8153
0.040	-1.1777	0.040	-1.1281	0.040	-0.9168
0.060	-1.2270	0.060	-1.0990	0.060	-1.0021
0.080	-1.2294	0.080	-0.9924	0.080	-0.9232
0.100	-1.1774	0.100	-1.1121	0.100	-0.8778
0.125	-0.9489	0.125	-1.1253	0.125	-0.8281
0.150	-1.0870	0.150	-0.9707	0.150	-0.8268
0.175	-1.0142	0.175	-0.8769	0.175	-0.8390
0.200	-0.8670	0.200	-0.9744	0.200	-0.8227
0.250	-0.9660	0.250	-1.0411	0.250	-0.8040
0.300	-0.8658	0.300	-0.9866	0.300	-0.7542
0.350	-0.7621	0.350	-0.7863	0.350	-0.7398
0.400	-0.6681	0.400	-0.7600	0.400	-0.6782
0.450	-0.5785	0.450	-0.6579	0.450	-0.6224
0.500	-0.5453	0.500	-0.6096	0.500	-0.5541
0.550	-0.4478	0.550	-0.5703	0.550	-0.5011

Lower surface

0.005	0.7532	0.005	0.7827	0.005	0.7409
0.010	0.5579	0.010	0.5330	0.010	0.4571

Fight 12 Test point 11

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.6 Rnpu = 1700000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9991	0.000	0.9999	0.000	1.0095
0.005	0.1197	0.005	0.1756	0.005	0.4722
0.010	-0.1535	0.010	-0.0821	0.010	0.1768
0.020	-0.4060	0.020	-0.3461	0.020	-0.1726
0.040	-0.5869	0.040	-0.5010	0.040	-0.3480
0.060	-0.6268	0.060	-0.5449	0.060	-0.4274
0.080	-0.6492	0.080	-0.5790	0.080	-0.4530
0.100	-0.6489	0.100	-0.5855	0.100	-0.4697
0.125	-0.5941	0.125	-0.5895	0.125	-0.4746
0.150	-0.6906	0.150	-0.6248	0.150	-0.5080
0.175	-0.6712	0.175	-0.6532	0.175	-0.5268
0.200	-0.7233	0.200	-0.6733	0.200	-0.5406
0.250	-0.7204	0.250	-0.7150	0.250	-0.5783
0.300	-0.6885	0.300	-0.6997	0.300	-0.5673
0.350	-0.6443	0.350	-0.6493	0.350	-0.5788
0.400	-0.5722	0.400	-0.6467	0.400	-0.5489
0.450	-0.5042	0.450	-0.5573	0.450	-0.5225
0.500	-0.4893	0.500	-0.5517	0.500	-0.4754
0.550	-0.4177	0.550	-0.5215	0.550	-0.4569

Lower surface

0.005	0.4205	0.005	0.4245	0.005	0.3434
0.010	0.1642	0.010	0.0991	0.010	-0.0479

Fight 12 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 166.1 Rnpu = 1657000.

Upper surface

BL 200.0 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9451	0.000	0.9829	0.000	0.9931
0.005	-0.0208	0.005	0.0343	0.005	0.3614
0.010	-0.3018	0.010	-0.2312	0.010	0.0385
0.020	-0.5527	0.020	-0.4939	0.020	-0.3148
0.040	-0.7194	0.040	-0.6234	0.040	-0.4688
0.060	-0.7413	0.060	-0.6537	0.060	-0.5335
0.080	-0.7432	0.080	-0.6839	0.080	-0.5489
0.100	-0.7470	0.100	-0.6833	0.100	-0.5599
0.125	-0.6656	0.125	-0.6628	0.125	-0.5540
0.150	-0.7659	0.150	-0.7019	0.150	-0.5793
0.175	-0.7374	0.175	-0.7342	0.175	-0.5943
0.200	-0.7885	0.200	-0.7402	0.200	-0.5948
0.250	-0.7742	0.250	-0.7811	0.250	-0.6404
0.300	-0.7387	0.300	-0.7524	0.300	-0.6137
0.350	-0.6696	0.350	-0.6901	0.350	-0.6229
0.400	-0.5977	0.400	-0.6687	0.400	-0.5836
0.450	-0.5291	0.450	-0.5875	0.450	-0.5441
0.500	-0.5063	0.500	-0.5678	0.500	-0.4967
0.550	-0.4208	0.550	-0.5376	0.550	-0.4675

Lower surface

0.005	0.5212	0.005	0.5343	0.005	0.4590
0.010	0.2824	0.010	0.2228	0.010	0.1034

Fight 12 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 196.8 Rnpu = 1819000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9276	0.000	0.9577	0.000	0.9765
0.005	-0.1315	0.005	-0.0952	0.005	0.2230
0.010	-0.4190	0.010	-0.3630	0.010	-0.1216
0.020	-0.6699	0.020	-0.6236	0.020	-0.5040
0.040	-0.8309	0.040	-0.8205	0.040	-0.6614
0.060	-0.9716	0.060	-0.7652	0.060	-0.7929
0.080	-0.9338	0.080	-0.7878	0.080	-0.7786
0.100	-0.9639	0.100	-0.9436	0.100	-0.7954
0.125	-0.7968	0.125	-0.9745	0.125	-0.7415
0.150	-0.9639	0.150	-0.9342	0.150	-0.7520
0.175	-0.9267	0.175	-0.9075	0.175	-0.7934
0.200	-1.0100	0.200	-0.9221	0.200	-0.7945
0.250	-1.0906	0.250	-1.0217	0.250	-0.8966
0.300	-1.1649	0.300	-1.0660	0.300	-0.9225
0.350	-1.1257	0.350	-1.1005	0.350	-0.9794
0.400	-0.7107	0.400	-1.1571	0.400	-0.9606
0.450	-0.4966	0.450	-1.1058	0.450	-0.6472
0.500	-0.4814	0.500	-0.4270	0.500	-0.4831
0.550	-0.4240	0.550	-0.4718	0.550	-0.4701

Lower surface

0.005	0.6490	0.005	0.6618	0.005	0.6165
0.010	0.4213	0.010	0.3896	0.010	0.3003

Flight 12 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 205.1 Rnpu = 1875000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9799	0.000	1.0144	0.000	1.0159
0.005	0.2647	0.005	0.3144	0.005	0.5639
0.010	-0.0095	0.010	0.0626	0.010	0.2738
0.020	-0.2706	0.020	-0.2126	0.020	-0.0652
0.040	-0.4783	0.040	-0.3946	0.040	-0.2693
0.060	-0.5479	0.060	-0.4618	0.060	-0.3734
0.080	-0.5822	0.080	-0.5396	0.080	-0.4125
0.100	-0.6311	0.100	-0.5439	0.100	-0.4399
0.125	-0.5746	0.125	-0.5473	0.125	-0.4635
0.150	-0.6714	0.150	-0.5971	0.150	-0.5106
0.175	-0.7041	0.175	-0.6803	0.175	-0.5478
0.200	-0.7651	0.200	-0.6800	0.200	-0.5697
0.250	-0.8401	0.250	-0.8123	0.250	-0.6396
0.300	-0.8114	0.300	-0.8520	0.300	-0.6588
0.350	-0.7355	0.350	-0.8536	0.350	-0.6941
0.400	-0.6314	0.400	-0.7049	0.400	-0.6072
0.450	-0.5342	0.450	-0.5640	0.450	-0.5739
0.500	-0.5015	0.500	-0.5692	0.500	-0.5099
0.550	-0.4290	0.550	-0.5478	0.550	-0.4624

Lower surface

0.005	0.3483	0.005	0.3470	0.005	0.2806
0.010	0.0793	0.010	0.0052	0.010	-0.1208

Fight 12 Test point 15

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 198.7 Rnpu = 1825000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9656	0.000	1.0032	0.000	1.0055
0.005	0.0810	0.005	0.1226	0.005	0.4082
0.010	-0.1919	0.010	-0.1358	0.010	0.0973
0.020	-0.4547	0.020	-0.4010	0.020	-0.2632
0.040	-0.7061	0.040	-0.5699	0.040	-0.4475
0.060	-0.7194	0.060	-0.6059	0.060	-0.5461
0.080	-0.7477	0.080	-0.7005	0.080	-0.5764
0.100	-0.7642	0.100	-0.8063	0.100	-0.5909
0.125	-0.7317	0.125	-0.8538	0.125	-0.5955
0.150	-0.8018	0.150	-0.8793	0.150	-0.6272
0.175	-0.7973	0.175	-0.7689	0.175	-0.6675
0.200	-0.8616	0.200	-0.8113	0.200	-0.7099
0.250	-0.9582	0.250	-0.9231	0.250	-0.7696
0.300	-1.0101	0.300	-0.9725	0.300	-0.7966
0.350	-0.9628	0.350	-0.9985	0.350	-0.8458
0.400	-0.6529	0.400	-1.0640	0.400	-0.8074
0.450	-0.5117	0.450	-0.8935	0.450	-0.4962
0.500	-0.4956	0.500	-0.4791	0.500	-0.5047
0.550	-0.4308	0.550	-0.5101	0.550	-0.4617

Lower surface

0.005	0.5079	0.005	0.5138	0.005	0.4617
0.010	0.2539	0.010	0.2075	0.010	0.1016

Fight 12 Test point 16

Sweep, deg = 25.0 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 199.3 Rnpu = 1831000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8371	0.000	0.8544	0.000	0.8776
0.005	-0.2248	0.005	-0.2109	0.005	0.1026
0.010	-0.4922	0.010	-0.4702	0.010	-0.2341
0.020	-0.7304	0.020	-0.7041	0.020	-0.6099
0.040	-0.8521	0.040	-0.8598	0.040	-0.7435
0.060	-1.0095	0.060	-0.8621	0.060	-0.8361
0.080	-0.9559	0.080	-0.8068	0.080	-0.8558
0.100	-0.9589	0.100	-0.9706	0.100	-0.8448
0.125	-0.8004	0.125	-0.9448	0.125	-0.7752
0.150	-0.9343	0.150	-0.9533	0.150	-0.7566
0.175	-0.8985	0.175	-0.9032	0.175	-0.7918
0.200	-0.9787	0.200	-0.9084	0.200	-0.7845
0.250	-1.0106	0.250	-0.9845	0.250	-0.8928
0.300	-1.0324	0.300	-1.0411	0.300	-0.8870
0.350	-0.8180	0.350	-1.0602	0.350	-0.9309
0.400	-0.6389	0.400	-1.0451	0.400	-0.5216
0.450	-0.5422	0.450	-0.5211	0.450	-0.5319
0.500	-0.5038	0.500	-0.5223	0.500	-0.5093
0.550	-0.4298	0.550	-0.5134	0.550	-0.4709

Lower surface

0.005	0.6275	0.005	0.6587	0.005	0.6236
0.010	0.4212	0.010	0.4094	0.010	0.3388

Flight 12 Test point 17

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 34700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 205.1 Rnpu = 1867000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9037	0.000	0.9369	0.000	0.9411
0.005	0.1495	0.005	0.1829	0.005	0.4359
0.010	-0.1114	0.010	-0.0535	0.010	0.1480
0.020	-0.3554	0.020	-0.3076	0.020	-0.1824
0.040	-0.5370	0.040	-0.4673	0.040	-0.3552
0.060	-0.5877	0.060	-0.5320	0.060	-0.4471
0.080	-0.6085	0.080	-0.6264	0.080	-0.4800
0.100	-0.6650	0.100	-0.5792	0.100	-0.5013
0.125	-0.5631	0.125	-0.5687	0.125	-0.5038
0.150	-0.6928	0.150	-0.6177	0.150	-0.5499
0.175	-0.6854	0.175	-0.6980	0.175	-0.5847
0.200	-0.7424	0.200	-0.7299	0.200	-0.5860
0.250	-0.7958	0.250	-0.8274	0.250	-0.6326
0.300	-0.7853	0.300	-0.8396	0.300	-0.6483
0.350	-0.7240	0.350	-0.8264	0.350	-0.6361
0.400	-0.6039	0.400	-0.6362	0.400	-0.5816
0.450	-0.5224	0.450	-0.5696	0.450	-0.5427
0.500	-0.4927	0.500	-0.5550	0.500	-0.4850
0.550	-0.4186	0.550	-0.5307	0.550	-0.4565

Lower surface

0.005	0.3823	0.005	0.3982	0.005	0.3440
0.010	0.1335	0.010	0.0923	0.010	-0.0171

Fight 12 Test point 18

Sweep, deg = 24.9 Mach = 0.76 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 199.0 Rnpu = 1829000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8858	0.000	0.9195	0.000	0.9291
0.005	0.0000	0.005	0.0324	0.005	0.3136
0.010	-0.2618	0.010	-0.2155	0.010	0.0053
0.020	-0.4995	0.020	-0.4692	0.020	-0.3393
0.040	-0.7433	0.040	-0.6124	0.040	-0.5035
0.060	-0.7419	0.060	-0.6318	0.060	-0.5113
0.080	-0.7182	0.080	-0.7392	0.080	-0.5999
0.100	-0.7321	0.100	-0.8044	0.100	-0.6079
0.125	-0.7330	0.125	-0.6100	0.125	-0.6091
0.150	-0.7553	0.150	-0.6942	0.150	-0.6359
0.175	-0.7751	0.175	-0.7582	0.175	-0.6819
0.200	-0.8496	0.200	-0.8210	0.200	-0.6943
0.250	-0.8932	0.250	-0.8365	0.250	-0.7351
0.300	-0.8230	0.300	-0.9147	0.300	-0.7207
0.350	-0.7854	0.350	-0.9099	0.350	-0.6441
0.400	-0.6288	0.400	-0.6170	0.400	-0.5966
0.450	-0.5308	0.450	-0.5728	0.450	-0.5579
0.500	-0.4990	0.500	-0.5524	0.500	-0.4973
0.550	-0.4250	0.550	-0.5317	0.550	-0.4575

Lower surface

0.005	0.4945	0.005	0.5069	0.005	0.4599
0.010	0.2597	0.010	0.2242	0.010	0.1349

Fight 12 Test point 19

Sweep, deg = 30.0 Mach = 0.76 ρ , ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 Q BAR, lb/ft² = 198.9 R npu = 1829000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7192	0.000	0.7199	0.000	0.7444
0.005	-0.3906	0.005	-0.3943	0.005	-0.0750
0.010	-0.6477	0.010	-0.6467	0.010	-0.4136
0.020	-0.8596	0.020	-0.8475	0.020	-0.7945
0.040	-1.0085	0.040	-1.0094	0.040	-0.8824
0.060	-1.0801	0.060	-1.0327	0.060	-0.9450
0.080	-1.0408	0.080	-0.8976	0.080	-0.9603
0.100	-0.9861	0.100	-1.0022	0.100	-0.9405
0.125	-0.8316	0.125	-0.9670	0.125	-0.8350
0.150	-0.8912	0.150	-0.9608	0.150	-0.7470
0.175	-0.8587	0.175	-0.8808	0.175	-0.7736
0.200	-0.9401	0.200	-0.8917	0.200	-0.7792
0.250	-0.8665	0.250	-0.9005	0.250	-0.8073
0.300	-0.8257	0.300	-0.9280	0.300	-0.6784
0.350	-0.7435	0.350	-0.6869	0.350	-0.6424
0.400	-0.6141	0.400	-0.6448	0.400	-0.5978
0.450	-0.5322	0.450	-0.5831	0.450	-0.5495
0.500	-0.4945	0.500	-0.5505	0.500	-0.4865
0.550	-0.4175	0.550	-0.5134	0.550	-0.4506

Lower surface

0.005	0.6272	0.005	0.6645	0.005	0.6452
0.010	0.4565	0.010	0.4543	0.010	0.4079

Fight 12 Test point 20

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 34800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 205.0 Rnpu = 1863000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8195	0.000	0.8526	0.000	0.8571
0.005	0.1631	0.005	0.1843	0.005	0.4261
0.010	-0.0694	0.010	-0.0252	0.010	0.1700
0.020	-0.2897	0.020	-0.2618	0.020	-0.1327
0.040	-0.4502	0.040	-0.4023	0.040	-0.2971
0.060	-0.4940	0.060	-0.4671	0.060	-0.3718
0.080	-0.5220	0.080	-0.4991	0.080	-0.3934
0.100	-0.5268	0.100	-0.4974	0.100	-0.4213
0.125	-0.5010	0.125	-0.4940	0.125	-0.4236
0.150	-0.5855	0.150	-0.5407	0.150	-0.4527
0.175	-0.5779	0.175	-0.5717	0.175	-0.4908
0.200	-0.6294	0.200	-0.6041	0.200	-0.4845
0.250	-0.6373	0.250	-0.6558	0.250	-0.5272
0.300	-0.6205	0.300	-0.6484	0.300	-0.5212
0.350	-0.5885	0.350	-0.5859	0.350	-0.5369
0.400	-0.5342	0.400	-0.5808	0.400	-0.4978
0.450	-0.4638	0.450	-0.5219	0.450	-0.4761
0.500	-0.4409	0.500	-0.5021	0.500	-0.4295
0.550	-0.3796	0.550	-0.4800	0.550	-0.4185

Lower surface

0.005	0.2873	0.005	0.2979	0.005	0.2465
0.010	0.0545	0.010	0.0097	0.010	-0.0948

Fight 12 Test point 21

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 34500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 207.7 Rnpu = 1883000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7985	0.000	0.8257	0.000	0.8386
0.005	-0.0379	0.005	-0.0229	0.005	0.2443
0.010	-0.2778	0.010	-0.2459	0.010	-0.0435
0.020	-0.4961	0.020	-0.4746	0.020	-0.3579
0.040	-0.6600	0.040	-0.5843	0.040	-0.4990
0.060	-0.6695	0.060	-0.6195	0.060	-0.5574
0.080	-0.6599	0.080	-0.7436	0.080	-0.5657
0.100	-0.7116	0.100	-0.6503	0.100	-0.5764
0.125	-0.5655	0.125	-0.6027	0.125	-0.5634
0.150	-0.7001	0.150	-0.6568	0.150	-0.5876
0.175	-0.6859	0.175	-0.7316	0.175	-0.6283
0.200	-0.7523	0.200	-0.6951	0.200	-0.6005
0.250	-0.7897	0.250	-0.8393	0.250	-0.6370
0.300	-0.7097	0.300	-0.7736	0.300	-0.9168
0.350	-0.6610	0.350	-0.6341	0.350	-0.5989
0.400	-0.5765	0.400	-0.6214	0.400	-0.5502
0.450	-0.5027	0.450	-0.5583	0.450	-0.5079
0.500	-0.4713	0.500	-0.5340	0.500	-0.4567
0.550	-0.4014	0.550	-0.5033	0.550	-0.4365

Lower surface

0.005	0.4410	0.005	0.4683	0.005	0.4218
0.010	0.2260	0.010	0.2066	0.010	0.1312

Light 12 Test point 22

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.0 CBAR, lb/ft² = 197.2 Rnpu = 1821000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5543	0.000	0.5391	0.000	0.5743
0.005	-0.5970	0.005	-0.6345	0.005	-0.3063
0.010	-0.8357	0.010	-0.8571	0.010	-0.6269
0.020	-1.0043	0.020	-1.0225	0.020	-1.0023
0.040	-1.1137	0.040	-1.1377	0.040	-0.9773
0.060	-1.1339	0.060	-1.1227	0.060	-1.0323
0.080	-1.0312	0.080	-0.9379	0.080	-0.9842
0.100	-0.9042	0.100	-0.8762	0.100	-0.8158
0.125	-0.6932	0.125	-0.9250	0.125	-0.7672
0.150	-0.7804	0.150	-0.8545	0.150	-0.7600
0.175	-0.7711	0.175	-0.8608	0.175	-0.7494
0.200	-0.8306	0.200	-0.7690	0.200	-0.7102
0.250	-0.8308	0.250	-0.7988	0.250	-0.7048
0.300	-0.7074	0.300	-0.7657	0.300	-0.6266
0.350	-0.6424	0.350	-0.6394	0.350	-0.5955
0.400	-0.5706	0.400	-0.6139	0.400	-0.5401
0.450	-0.4912	0.450	-0.5372	0.450	-0.4923
0.500	-0.4601	0.500	-0.4972	0.500	-0.4376
0.550	-0.3859	0.550	-0.4573	0.550	-0.4121

Lower surface

0.005	0.6113	0.005	0.6513	0.005	0.6406
0.010	0.4746	0.010	0.4901	0.010	0.4708

Fight 1. Test point 23

Sweep, deg = 35.2 Mach = 0.76 hp, ft = 34800. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 205.3 Rnpu = 1869000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7143	0.000	0.7377	0.000	0.7535
0.005	0.0208	0.005	0.0247	0.005	0.2730
0.010	-0.1921	0.010	-0.1642	0.010	0.0265
0.020	-0.3777	0.020	-0.3617	0.020	-0.2387
0.040	-0.4921	0.040	-0.4695	0.040	-0.3675
0.060	-0.5116	0.060	-0.5085	0.060	-0.4199
0.080	-0.5314	0.080	-0.5162	0.080	-0.4302
0.100	-0.5287	0.100	-0.5059	0.100	-0.4361
0.125	-0.4897	0.125	-0.4951	0.125	-0.4340
0.150	-0.5571	0.150	-0.5208	0.150	-0.4511
0.175	-0.5414	0.175	-0.5411	0.175	-0.4725
0.200	-0.5743	0.200	-0.5578	0.200	-0.4581
0.250	-0.5768	0.250	-0.5862	0.250	-0.4877
0.300	-0.5604	0.300	-0.5663	0.300	-0.4776
0.350	-0.5250	0.350	-0.5223	0.350	-0.4810
0.400	-0.4827	0.400	-0.5121	0.400	-0.4514
0.450	-0.4273	0.450	-0.4874	0.450	-0.4248
0.500	-0.4011	0.500	-0.4464	0.500	-0.3915
0.550	-0.3479	0.550	-0.4329	0.550	-0.3858

Lower surface

0.005	0.3132	0.005	0.3437	0.005	0.3042
0.010	0.1106	0.010	0.1028	0.010	0.0222

Fight 12 Test point 24

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.6 Rnpu = 1837000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6954	0.000	0.7114	0.000	0.7249
0.005	-0.1069	0.005	-0.1116	0.005	0.1520
0.010	-0.3228	0.010	-0.3060	0.010	-0.1116
0.020	-0.5106	0.020	-0.4907	0.020	-0.3818
0.040	-0.6056	0.040	-0.5788	0.040	-0.4880
0.060	-0.6102	0.060	-0.6121	0.060	-0.5110
0.080	-0.6068	0.080	-0.6003	0.080	-0.5076
0.100	-0.5954	0.100	-0.5753	0.100	-0.5082
0.125	-0.5421	0.125	-0.5554	0.125	-0.4905
0.150	-0.6119	0.150	-0.5862	0.150	-0.5059
0.175	-0.5823	0.175	-0.5960	0.175	-0.5209
0.200	-0.6162	0.200	-0.6029	0.200	-0.5020
0.250	-0.6091	0.250	-0.6258	0.250	-0.5261
0.300	-0.5843	0.300	-0.5972	0.300	-0.5006
0.350	-0.5447	0.350	-0.5439	0.350	-0.5005
0.400	-0.4913	0.400	-0.5358	0.400	-0.4681
0.450	-0.4360	0.450	-0.4786	0.450	-0.4388
0.500	-0.4187	0.500	-0.4626	0.500	-0.4018
0.550	-0.3568	0.550	-0.4463	0.550	-0.4010

Lower surface

0.005	0.4009	0.005	0.4361	0.005	0.3972
0.010	0.2155	0.010	0.2039	0.010	0.1389

Flight 12 Test point 25

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 225.5 Rnpu = 1961000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6458	0.000	0.6476	0.000	0.6615
0.005	-0.2954	0.005	-0.3298	0.005	-0.0628
0.010	-0.5070	0.010	-0.5352	0.010	-0.3593
0.020	-0.6975	0.020	-0.7328	0.020	-0.7044
0.040	-0.8065	0.040	-0.8782	0.040	-0.7763
0.060	-0.9354	0.060	-0.9193	0.060	-0.8447
0.080	-0.8627	0.080	-0.7751	0.080	-0.8652
0.100	-0.8202	0.100	-0.9191	0.100	-0.8664
0.125	-0.7304	0.125	-0.8472	0.125	-0.8186
0.150	-0.8228	0.150	-0.8517	0.150	-0.7653
0.175	-0.8123	0.175	-0.8179	0.175	-0.7785
0.200	-0.8674	0.200	-0.8386	0.200	-0.7795
0.250	-0.9171	0.250	-0.9131	0.250	-0.8164
0.300	-0.7265	0.300	-0.9327	0.300	-0.8110
0.350	-0.7519	0.350	-0.9380	0.350	-0.8580
0.400	-0.7474	0.400	-0.7843	0.400	-0.4520
0.450	-0.5319	0.450	-0.4657	0.450	-0.4135
0.500	-0.4384	0.500	-0.4427	0.500	-0.3946
0.550	-0.3822	0.550	-0.4361	0.550	-0.3946

Lower surface

0.005	0.5266	0.005	0.5702	0.005	0.5616
0.010	0.3645	0.010	0.3798	0.010	0.3566

Flight 12 Test point 26

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 228.1 Rnpu = 1981000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7187	0.000	0.7464	0.000	0.7529
0.005	0.0747	0.005	0.0763	0.005	0.2946
0.010	-0.1338	0.010	-0.1124	0.010	0.0525
0.020	-0.3364	0.020	-0.3214	0.020	-0.2278
0.040	-0.4786	0.040	-0.4258	0.040	-0.3678
0.060	-0.4844	0.060	-0.5033	0.060	-0.4275
0.080	-0.5204	0.080	-0.6475	0.080	-0.4434
0.100	-0.6005	0.100	-0.4813	0.100	-0.4578
0.125	-0.4711	0.125	-0.5141	0.125	-0.4554
0.150	-0.5537	0.150	-0.5373	0.150	-0.4865
0.175	-0.5790	0.175	-0.6146	0.175	-0.5176
0.200	-0.6238	0.200	-0.5652	0.200	-0.5039
0.250	-0.6428	0.250	-0.6852	0.250	-0.5585
0.300	-0.6302	0.300	-0.6767	0.300	-0.5558
0.350	-0.6190	0.350	-0.5671	0.350	-0.5281
0.400	-0.5442	0.400	-0.5365	0.400	-0.4851
0.450	-0.4614	0.450	-0.5083	0.450	-0.4541
0.500	-0.4233	0.500	-0.4784	0.500	-0.4061
0.550	-0.3665	0.550	-0.4511	0.550	-0.3994

Lower surface

0.005	0.2942	0.005	0.3208	0.005	0.2894
0.010	0.0878	0.010	0.0738	0.010	0.0102

Flight 12 Test point 27

Sweep, deg = 35.2 Mach = 0.81 hp, ft = 34700. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 228.9 Rnpu = 1984000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6225	0.000	0.6187	0.000	0.6346
0.005	-0.3682	0.005	-0.4002	0.005	-0.1335
0.010	-0.6032	0.010	-0.6172	0.010	-0.4240
0.020	-0.7842	0.020	-0.7986	0.020	-0.7922
0.040	-0.9082	0.040	-0.9435	0.040	-0.8301
0.060	-0.9798	0.060	-0.9654	0.060	-0.9074
0.080	-0.9559	0.080	-0.8613	0.080	-0.9448
0.100	-0.9362	0.100	-0.9615	0.100	-0.9545
0.125	-0.7964	0.125	-0.9424	0.125	-0.9295
0.150	-0.8701	0.150	-0.9493	0.150	-0.9032
0.175	-0.8389	0.175	-0.9329	0.175	-0.8982
0.200	-0.8841	0.200	-0.9194	0.200	-0.8692
0.250	-0.9595	0.250	-0.9565	0.250	-0.8740
0.300	-0.9657	0.300	-0.9664	0.300	-0.9057
0.350	-0.7582	0.350	-0.9730	0.350	-0.9450
0.400	-0.7625	0.400	-1.0124	0.400	-0.4874
0.450	-0.5623	0.450	-0.4786	0.450	-0.3724
0.500	-0.4321	0.500	-0.4217	0.500	-0.3679
0.550	-0.3759	0.550	-0.4108	0.550	-0.3738

Lower surface

0.005	0.5644	0.005	0.6032	0.005	0.5939
0.010	0.4148	0.010	0.4257	0.010	0.4083

Fight 12 Test point 28

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.5 Rnpu = 1957000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7835	0.000	0.7989	0.000	0.8124
0.005	-0.1057	0.005	-0.1033	0.005	0.1518
0.010	-0.3496	0.010	-0.3382	0.010	-0.1485
0.020	-0.5707	0.020	-0.5589	0.020	-0.4869
0.040	-0.7176	0.040	-0.7154	0.040	-0.6247
0.060	-0.8345	0.060	-0.6984	0.060	-0.7221
0.080	-0.7849	0.080	-0.6840	0.080	-0.7393
0.100	-0.7926	0.100	-0.8552	0.100	-0.7535
0.125	-0.7185	0.125	-0.8041	0.125	-0.7218
0.150	-0.7878	0.150	-0.8162	0.150	-0.7077
0.175	-0.7795	0.175	-0.8120	0.175	-0.7470
0.200	-0.8414	0.200	-0.8151	0.200	-0.7338
0.250	-0.9132	0.250	-0.9086	0.250	-0.8092
0.300	-0.9857	0.300	-0.9689	0.300	-0.8399
0.350	-0.9467	0.350	-0.9789	0.350	-0.9055
0.400	-0.7685	0.400	-1.0332	0.400	-0.9298
0.450	-0.7500	0.450	-1.0404	0.450	-0.9731
0.500	-0.4806	0.500	-0.6947	0.500	-0.6761
0.550	-0.3899	0.550	-0.4125	0.550	-0.3532

Lower surface

0.005	0.5219	0.005	0.5455	0.005	0.5282
0.010	0.3277	0.010	0.3137	0.010	0.2604

Fight 12 Test point 29

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 34500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 232.6 Rnpu = 2009000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8248	0.000	0.8523	0.000	0.8546
0.005	0.1537	0.005	0.1696	0.005	0.3857
0.010	-0.0822	0.010	-0.0450	0.010	0.1305
0.020	-0.3040	0.020	-0.2794	0.020	-0.1788
0.040	-0.4781	0.040	-0.4172	0.040	-0.3443
0.060	-0.5325	0.060	-0.4774	0.060	-0.4342
0.080	-0.5017	0.080	-0.6185	0.080	-0.4647
0.100	-0.6001	0.100	-0.5946	0.100	-0.4852
0.125	-0.5849	0.125	-0.4997	0.125	-0.5064
0.150	-0.6202	0.150	-0.5710	0.150	-0.5325
0.175	-0.6835	0.175	-0.6343	0.175	-0.5771
0.200	-0.7253	0.200	-0.6892	0.200	-0.6116
0.250	-0.7692	0.250	-0.7549	0.250	-0.6550
0.300	-0.7024	0.300	-0.7996	0.300	-0.6770
0.350	-0.7437	0.350	-0.8419	0.350	-0.7436
0.400	-0.7281	0.400	-0.8879	0.400	-0.7789
0.450	-0.7134	0.450	-0.9231	0.450	-0.7604
0.500	-0.4569	0.500	-0.4471	0.500	-0.3577
0.550	-0.3777	0.550	-0.4341	0.550	-0.3841

Lower surface

0.005	0.3317	0.005	0.3505	0.005	0.2173
0.010	0.1013	0.010	0.0711	0.010	-0.0088

Fight 12 Test point 30

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 227.8 Rnpu = 1977000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7540	0.000	0.7660	0.000	0.7738
0.005	-0.2385	0.005	-0.2391	0.005	0.0309
0.010	-0.4822	0.010	-0.4768	0.010	-0.2782
0.020	-0.6973	0.020	-0.6842	0.020	-0.6483
0.040	-0.8634	0.040	-0.8626	0.040	-0.7432
0.060	-0.9257	0.060	-0.9001	0.060	-0.8282
0.080	-0.9278	0.080	-0.8459	0.080	-0.8753
0.100	-0.9335	0.100	-0.8913	0.100	-0.8924
0.125	-0.7954	0.125	-0.9174	0.125	-0.8799
0.150	-0.9349	0.150	-0.9426	0.150	-0.8775
0.175	-0.9018	0.175	-0.9484	0.175	-0.8764
0.200	-0.9574	0.200	-0.9426	0.200	-0.8643
0.250	-1.0215	0.250	-1.0235	0.250	-0.9251
0.300	-1.0634	0.300	-1.0373	0.300	-0.9282
0.350	-1.0142	0.350	-1.0615	0.350	-0.9885
0.400	-1.0011	0.400	-1.1306	0.400	-1.0272
0.450	-1.0136	0.450	-1.1286	0.450	-1.0774
0.500	-0.5515	0.500	-0.7581	0.500	-0.5941
0.550	-0.3785	0.550	-0.4898	0.550	-0.4137

Lower surface

0.005	0.6023	0.005	0.6306	0.005	0.6135
0.010	0.4255	0.010	0.4191	0.010	0.3711

Fight 12 Test point 31

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 224.3 Rnpu = 1955000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9714	0.000	0.9983	0.000	1.0051
0.005	0.0698	0.005	0.1172	0.005	0.3896
0.010	-0.1974	0.010	-0.1370	0.010	0.0828
0.020	-0.4429	0.020	-0.4001	0.020	-0.2897
0.040	-0.8816	0.040	-0.5814	0.040	-0.4617
0.060	-0.7261	0.060	-0.6331	0.060	-0.5701
0.080	-0.7663	0.080	-0.6541	0.080	-0.6251
0.100	-0.7878	0.100	-0.7513	0.100	-0.6483
0.125	-0.7156	0.125	-0.7899	0.125	-0.6506
0.150	-0.8335	0.150	-0.7697	0.150	-0.6789
0.175	-0.8329	0.175	-0.7877	0.175	-0.6990
0.200	-0.9108	0.200	-0.8091	0.200	-0.7217
0.250	-0.9908	0.250	-0.9205	0.250	-0.7996
0.300	-1.0675	0.300	-0.9682	0.300	-0.8518
0.350	-0.8124	0.350	-1.0171	0.350	-0.9223
0.400	-0.7651	0.400	-1.0947	0.400	-0.9697
0.450	-0.7609	0.450	-1.0854	0.450	-0.9790
0.500	-0.6060	0.500	-0.7443	0.500	-0.7230
0.550	-0.4425	0.550	-0.4881	0.550	-0.4919

Lower surface

0.005	0.5791	0.005	0.5760	0.005	0.5362
0.010	0.3401	0.010	0.2849	0.010	0.1904

Fight 12 Test point 32

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 225.1 Rnpu = 1960000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9418	0.000	0.9704	0.000	0.9352
0.005	-0.0757	0.005	-0.0315	0.005	0.2650
0.010	-0.3549	0.010	-0.2998	0.010	-0.0629
0.020	-0.5981	0.020	-0.5431	0.020	-0.4436
0.040	-0.8034	0.040	-0.7442	0.040	-0.6118
0.060	-0.8626	0.060	-0.8090	0.060	-0.7074
0.080	-0.9282	0.080	-0.7738	0.080	-0.7782
0.100	-0.9219	0.100	-0.7856	0.100	-0.7976
0.125	-0.8222	0.125	-0.9161	0.125	-0.7976
0.150	-0.9247	0.150	-0.8967	0.150	-0.8122
0.175	-0.9338	0.175	-0.9320	0.175	-0.8180
0.200	-1.0106	0.200	-0.9334	0.200	-0.8301
0.250	-1.0800	0.250	-1.0141	0.250	-0.8877
0.300	-1.1464	0.300	-1.0664	0.300	-0.9291
0.350	-0.7257	0.350	-1.1105	0.350	-1.0005
0.400	-0.5519	0.400	-1.1159	0.400	-1.0385
0.450	-0.5142	0.450	-0.8895	0.450	-0.8654
0.500	-0.5195	0.500	-0.5660	0.500	-0.4338
0.550	-0.4584	0.550	-0.4941	0.550	-0.3758

Lower surface

0.005	0.6968	0.005	0.6921	0.005	0.6502
0.010	0.4845	0.010	0.4323	0.010	0.3468

Fight 12 Test point 33

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 34500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 233.1 Rnpu = 2012000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9925	0.000	1.0282	0.000	1.0146
0.005	0.3613	0.005	0.4005	0.005	0.6242
0.010	0.0970	0.010	0.1658	0.010	0.3572
0.020	-0.1634	0.020	-0.1074	0.020	0.0178
0.040	-0.3779	0.040	-0.2919	0.040	-0.1836
0.060	-0.4640	0.060	-0.3707	0.060	-0.3079
0.080	-0.4910	0.080	-0.4907	0.080	-0.3591
0.100	-0.5326	0.100	-0.4812	0.100	-0.3942
0.125	-0.5944	0.125	-0.4711	0.125	-0.4223
0.150	-0.6103	0.150	-0.5292	0.150	-0.4718
0.175	-0.6465	0.175	-0.5928	0.175	-0.5144
0.200	-0.7077	0.200	-0.6444	0.200	-0.5585
0.250	-0.8138	0.250	-0.7509	0.250	-0.6466
0.300	-0.8835	0.300	-0.8402	0.300	-0.6928
0.350	-0.8786	0.350	-0.8680	0.350	-0.7724
0.400	-0.9179	0.400	-0.9540	0.400	-0.8169
0.450	-0.9320	0.450	-0.9717	0.450	-0.8724
0.500	-1.0169	0.500	-1.0210	0.500	-0.9084
0.550	-0.5247	0.550	-0.8964	0.550	-0.8676

Lower surface

0.005	0.3384	0.005	0.3305	0.005	0.2756
0.010	0.0604	0.010	-0.0160	0.010	-0.1352

Fight 12 Test point 34

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.3 Rnpu = 1964000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8900	0.000	0.9125	0.000	0.9222
0.005	0.0548	0.005	0.0794	0.005	0.3383
0.010	-0.1958	0.010	-0.1611	0.010	0.0390
0.020	-0.4302	0.020	-0.4056	0.020	-0.3051
0.040	-0.6710	0.040	-0.5621	0.040	-0.4684
0.060	-0.6697	0.060	-0.5492	0.060	-0.6134
0.080	-0.7091	0.080	-0.6517	0.080	-0.6001
0.100	-0.7236	0.100	-0.7970	0.100	-0.6259
0.125	-0.6789	0.125	-0.7341	0.125	-0.6076
0.150	-0.7629	0.150	-0.7419	0.150	-0.6261
0.175	-0.7730	0.175	-0.7357	0.175	-0.6690
0.200	-0.8438	0.200	-0.7619	0.200	-0.6779
0.250	-0.9179	0.250	-0.8639	0.250	-0.7741
0.300	-0.9805	0.300	-0.9344	0.300	-0.8307
0.350	-0.9469	0.350	-0.9699	0.350	-0.8893
0.400	-0.9665	0.400	-1.0491	0.400	-0.9167
0.450	-0.9683	0.450	-1.0471	0.450	-0.9726
0.500	-0.7488	0.500	-0.9700	0.500	-0.9969
0.550	-0.4007	0.550	-0.4463	0.550	-0.4497

Lower surface

0.005	0.4955	0.005	0.5070	0.005	0.4685
0.010	0.2679	0.010	0.2262	0.010	0.1481

Fight 12 Test point 35

Sweep, deg = 21.7 Mach = 0.77 hp, ft = 24300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 339.0 Rnpu = 2813000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9493	0.000	0.9730	0.000	0.9684
0.005	0.2292	0.005	0.2774	0.005	0.5184
0.010	-0.0367	0.010	0.0267	0.010	0.2473
0.020	-0.2948	0.020	-0.2373	0.020	-0.1057
0.040	-0.4941	0.040	-0.4266	0.040	-0.2935
0.060	-0.5662	0.060	-0.5020	0.060	-0.4045
0.080	-0.6105	0.080	-0.5520	0.080	-0.4500
0.100	-0.6414	0.100	-0.5627	0.100	-0.4870
0.125	-0.6008	0.125	-0.5939	0.125	-0.5034
0.150	-0.7006	0.150	-0.6303	0.150	-0.5425
0.175	-0.6942	0.175	-0.6747	0.175	-0.5692
0.200	-0.7587	0.200	-0.7010	0.200	-0.5905
0.250	-0.8310	0.250	-0.8337	0.250	-0.6450
0.300	-0.8153	0.300	-0.7949	0.300	-0.6727
0.350	-0.8072	0.350	-0.8182	0.350	-0.7017
0.400	-0.7158	0.400	-0.7656	0.400	-0.6769
0.450	-0.6146	0.450	-0.6114	0.450	-0.5850
0.500	-0.5373	0.500	-0.5753	0.500	-0.5078
0.550	-0.4564	0.550	-0.5552	0.550	-0.4712

Lower surface

0.005	0.3501	0.005	0.3352	0.005	0.2701
0.010	0.0862	0.010	0.0075	0.010	-0.1227

Fight 12 Test point 36

Sweep, deg = 25.6 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 226.5 Rnpu = 1970000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8344	0.000	0.8549	0.000	0.8661
0.005	-0.1938	0.005	-0.1724	0.005	0.1169
0.010	-0.4554	0.010	-0.4254	0.010	-0.2042
0.020	-0.6785	0.020	-0.6495	0.020	-0.5817
0.040	-0.8642	0.040	-0.8373	0.040	-0.7134
0.060	-0.9059	0.060	-0.8708	0.060	-0.7982
0.080	-0.9475	0.080	-0.8701	0.080	-0.8518
0.100	-0.9607	0.100	-0.8646	0.100	-0.8761
0.125	-0.8444	0.125	-0.9713	0.125	-0.8765
0.150	-0.9737	0.150	-0.9457	0.150	-0.8826
0.175	-0.9520	0.175	-0.9719	0.175	-0.8789
0.200	-1.0185	0.200	-0.9690	0.200	-0.8956
0.250	-1.0875	0.250	-1.0572	0.250	-0.9362
0.300	-1.1449	0.300	-1.0678	0.300	-0.9660
0.350	-1.1364	0.350	-1.1208	0.350	-1.0204
0.400	-1.1205	0.400	-1.1301	0.400	-1.0138
0.450	-0.6561	0.450	-0.6311	0.450	-0.5734
0.500	-0.6002	0.500	-0.5759	0.500	-0.4443
0.550	-0.5146	0.550	-0.5389	0.550	-0.4052

Lower surface

0.005	0.6679	0.005	0.6819	0.005	0.6469
0.010	0.4777	0.010	0.4437	0.010	0.3870

Fight 12 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 383.7 Rnpu = 3153000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9679	0.000	0.9969	0.000	0.9922
0.005	0.3088	0.005	0.3665	0.005	0.6021
0.010	0.0383	0.010	0.1093	0.010	0.3340
0.020	-0.2240	0.020	-0.1618	0.020	-0.0170
0.040	-0.4304	0.040	-0.3474	0.040	-0.2132
0.060	-0.5018	0.060	-0.4292	0.060	-0.3242
0.080	-0.5440	0.080	-0.4920	0.080	-0.3713
0.100	-0.5837	0.100	-0.5087	0.100	-0.4074
0.125	-0.5468	0.125	-0.5254	0.125	-0.4280
0.150	-0.6445	0.150	-0.5715	0.150	-0.4719
0.175	-0.6401	0.175	-0.6233	0.175	-0.5138
0.200	-0.7112	0.200	-0.6476	0.200	-0.5294
0.250	-0.7796	0.250	-0.7943	0.250	-0.5967
0.300	-0.7314	0.300	-0.7409	0.300	-0.6137
0.350	-0.7295	0.350	-0.7330	0.350	-0.6309
0.400	-0.6178	0.400	-0.6776	0.400	-0.5899
0.450	-0.5394	0.450	-0.5985	0.450	-0.5656
0.500	-0.5051	0.500	-0.5756	0.500	-0.5132
0.550	-0.4476	0.550	-0.5632	0.550	-0.4857

Lower surface

0.005	0.2934	0.005	0.2720	0.005	0.1929
0.010	0.0116	0.010	-0.0780	0.010	-0.2211

Fight 13 Test point 1

Sweep, deg = 34.7 Mach = 0.71 hp, ft = 34400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 180.5 Rnpu = 1751000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7175	0.000	0.7567	0.000	0.7603
0.005	0.1266	0.005	0.1458	0.005	0.3762
0.010	-0.0862	0.010	-0.0367	0.010	0.1443
0.020	-0.2634	0.020	-0.2372	0.020	-0.1092
0.040	-0.3862	0.040	-0.3475	0.040	-0.2367
0.060	-0.4232	0.060	-0.3828	0.060	-0.2975
0.080	-0.4341	0.080	-0.4039	0.080	-0.3094
0.100	-0.4330	0.100	-0.3972	0.100	-0.3216
0.125	-0.4042	0.125	-0.3988	0.125	-0.3353
0.150	-0.4636	0.150	-0.4240	0.150	-0.3490
0.175	-0.4575	0.175	-0.4428	0.175	-0.3724
0.200	-0.4903	0.200	-0.4567	0.200	-0.3543
0.250	-0.4933	0.250	-0.4913	0.250	-0.3973
0.300	-0.4706	0.300	-0.4773	0.300	-0.3893
0.350	-0.4556	0.350	-0.4484	0.350	-0.4029
0.400	-0.4139	0.400	-0.4561	0.400	-0.3873
0.450	-0.3732	0.450	-0.4112	0.450	-0.3720
0.500	-0.3657	0.500	-0.4041	0.500	-0.3562
0.550	-0.3197	0.550	-0.3978	0.550	-0.3650

Lower surface

0.005	0.2068	0.005	0.2373	0.005	0.1766
0.010	0.0042	0.010	-0.0232	0.010	-0.1392

Fight 13 Test point 2

Sweep, deg = 34.5 Mach = 0.70 ρ , ft = 34400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 177.0 Rnpu = 1731000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7080	0.000	0.7397	0.000	0.7495
0.005	-0.0373	0.005	-0.0235	0.005	0.2369
0.010	-0.2466	0.010	-0.2143	0.010	-0.0188
0.020	-0.4187	0.020	-0.3939	0.020	-0.2778
0.040	-0.5153	0.040	-0.4834	0.040	-0.3754
0.060	-0.5343	0.060	-0.4967	0.060	-0.4111
0.080	-0.5317	0.080	-0.5039	0.080	-0.4143
0.100	-0.5152	0.100	-0.4920	0.100	-0.4147
0.125	-0.4667	0.125	-0.4773	0.125	-0.4055
0.150	-0.5275	0.150	-0.4991	0.150	-0.4244
0.175	-0.5151	0.175	-0.5134	0.175	-0.4359
0.200	-0.5433	0.200	-0.5217	0.200	-0.4193
0.250	-0.5430	0.250	-0.5453	0.250	-0.4490
0.300	-0.5221	0.300	-0.5237	0.300	-0.4289
0.350	-0.4847	0.350	-0.4764	0.350	-0.4347
0.400	-0.4428	0.400	-0.4848	0.400	-0.4165
0.450	-0.3992	0.450	-0.4340	0.450	-0.3987
0.500	-0.3831	0.500	-0.4231	0.500	-0.3744
0.550	-0.3329	0.550	-0.4094	0.550	-0.3689

Lower surface

0.005	0.3333	0.005	0.3735	0.005	0.3234
0.010	0.1416	0.010	0.1262	0.010	0.0405

Fight 13 Test point 3

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 178.2 Rnpu = 1728000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8094	0.000	0.8475	0.000	0.8422
0.005	0.2477	0.005	0.2769	0.005	0.5061
0.010	0.0175	0.010	0.0747	0.010	0.2669
0.020	-0.1931	0.020	-0.1594	0.020	-0.0145
0.040	-0.3510	0.040	-0.3016	0.040	-0.1751
0.060	-0.4025	0.060	-0.3509	0.060	-0.2529
0.080	-0.4347	0.080	-0.3861	0.080	-0.2929
0.100	-0.4414	0.100	-0.4016	0.100	-0.3123
0.125	-0.4139	0.125	-0.4063	0.125	-0.3244
0.150	-0.4823	0.150	-0.4407	0.150	-0.3535
0.175	-0.4848	0.175	-0.4630	0.175	-0.3809
0.200	-0.5184	0.200	-0.4788	0.200	-0.3708
0.250	-0.5348	0.250	-0.5308	0.250	-0.4178
0.300	-0.5163	0.300	-0.5211	0.300	-0.4157
0.350	-0.4957	0.350	-0.4890	0.350	-0.4369
0.400	-0.4538	0.400	-0.4964	0.400	-0.4216
0.450	-0.4064	0.450	-0.4498	0.450	-0.4086
0.500	-0.3970	0.500	-0.4479	0.500	-0.3794
0.550	-0.3468	0.550	-0.4364	0.550	-0.3906

Lower surface

0.005	0.1709	0.005	0.1843	0.005	0.1115
0.010	-0.0628	0.010	-0.1227	0.010	-0.2632

Fight 13 Test point 4

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.9 Rnpu = 1690000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7946	0.000	0.8252	0.000	0.8402
0.005	-0.0606	0.005	-0.0323	0.005	0.2555
0.010	-0.3020	0.010	-0.2553	0.010	-0.0259
0.020	-0.4954	0.020	-0.4643	0.020	-0.3198
0.040	-0.6098	0.040	-0.5659	0.040	-0.4415
0.060	-0.6246	0.060	-0.5867	0.060	-0.4824
0.080	-0.6249	0.080	-0.5912	0.080	-0.4876
0.100	-0.6076	0.100	-0.5821	0.100	-0.4881
0.125	-0.5460	0.125	-0.5655	0.125	-0.4782
0.150	-0.6185	0.150	-0.5883	0.150	-0.4920
0.175	-0.6014	0.175	-0.5994	0.175	-0.5159
0.200	-0.6414	0.200	-0.6110	0.200	-0.4852
0.250	-0.6341	0.250	-0.6396	0.250	-0.5255
0.300	-0.6003	0.300	-0.6101	0.300	-0.5100
0.350	-0.5612	0.350	-0.5655	0.350	-0.5110
0.400	-0.5007	0.400	-0.5629	0.400	-0.4810
0.450	-0.4490	0.450	-0.4958	0.450	-0.4625
0.500	-0.4407	0.500	-0.4814	0.500	-0.4214
0.550	-0.3762	0.550	-0.4604	0.550	-0.4128

Lower surface

0.005	0.4206	0.005	0.4568	0.005	0.4000
0.010	0.2065	0.010	0.1908	0.010	0.0827

Fight 13 Test point 5

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 34600. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 176.4 Rnpu = 1723000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8885	0.000	0.9305	0.000	0.9197
0.005	0.2221	0.005	0.2672	0.005	0.5207
0.010	-0.0288	0.010	0.0393	0.010	0.2519
0.020	-0.2626	0.020	-0.2056	0.020	-0.0533
0.040	-0.4294	0.040	-0.3600	0.040	-0.2295
0.060	-0.4817	0.060	-0.4165	0.060	-0.3180
0.080	-0.5049	0.080	-0.4534	0.080	-0.3389
0.100	-0.5158	0.100	-0.4654	0.100	-0.3665
0.125	-0.4782	0.125	-0.4684	0.125	-0.3769
0.150	-0.5498	0.150	-0.5092	0.150	-0.4066
0.175	-0.5498	0.175	-0.5333	0.175	-0.4330
0.200	-0.5931	0.200	-0.5525	0.200	-0.4267
0.250	-0.6053	0.250	-0.6041	0.250	-0.4774
0.300	-0.5881	0.300	-0.5900	0.300	-0.4767
0.350	-0.5512	0.350	-0.5543	0.350	-0.4913
0.400	-0.5071	0.400	-0.5594	0.400	-0.4782
0.450	-0.4492	0.450	-0.4951	0.450	-0.4521
0.500	-0.4388	0.500	-0.4920	0.500	-0.4229
0.550	-0.3801	0.550	-0.4732	0.550	-0.4154

Lower surface

0.005	0.2660	0.005	0.2783	0.005	0.1971
0.010	0.0106	0.010	-0.0445	0.010	-0.1987

Fight 13 Test point 6

Sweep, deg = 25.1 Mach = 0.71 hp, ft = 34100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 182.5 Rnpu = 1766000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8846	0.000	0.9241	0.000	0.9253
0.005	0.0485	0.005	0.0893	0.005	0.3824
0.010	-0.2040	0.010	-0.1493	0.010	0.0936
0.020	-0.4310	0.020	-0.3864	0.020	-0.2315
0.040	-0.5885	0.040	-0.5182	0.040	-0.3862
0.060	-0.6218	0.060	-0.5494	0.060	-0.4573
0.080	-0.6347	0.080	-0.5831	0.080	-0.4645
0.100	-0.6285	0.100	-0.5780	0.100	-0.4780
0.125	-0.5687	0.125	-0.5771	0.125	-0.4826
0.150	-0.6513	0.150	-0.6069	0.150	-0.5073
0.175	-0.6391	0.175	-0.6343	0.175	-0.5238
0.200	-0.6819	0.200	-0.6454	0.200	-0.5161
0.250	-0.6840	0.250	-0.6864	0.250	-0.5565
0.300	-0.6519	0.300	-0.6582	0.300	-0.5378
0.350	-0.6072	0.350	-0.6097	0.350	-0.5518
0.400	-0.5497	0.400	-0.6059	0.400	-0.5225
0.450	-0.4831	0.450	-0.5315	0.450	-0.4905
0.500	-0.4690	0.500	-0.5186	0.500	-0.4461
0.550	-0.3996	0.550	-0.4931	0.550	-0.4367

Lower surface

0.005	0.4105	0.005	0.4308	0.005	0.3611
0.010	0.1773	0.010	0.1309	0.010	0.0066

Fight 13 Test point 7

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 34400. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 178.2 Rnpu = 1738000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9598	0.000	1.0002	0.000	1.0068
0.005	0.1299	0.005	0.1839	0.005	0.4814
0.010	-0.1474	0.010	-0.0690	0.010	0.1827
0.020	-0.4000	0.020	-0.3334	0.020	-0.1634
0.040	-0.5749	0.040	-0.4843	0.040	-0.3378
0.060	-0.6167	0.060	-0.5371	0.060	-0.4262
0.080	-0.6368	0.080	-0.5749	0.080	-0.4480
0.100	-0.6470	0.100	-0.5844	0.100	-0.4659
0.125	-0.5885	0.125	-0.5831	0.125	-0.4728
0.150	-0.6848	0.150	-0.6236	0.150	-0.5111
0.175	-0.6704	0.175	-0.6543	0.175	-0.5265
0.200	-0.7242	0.200	-0.6747	0.200	-0.5301
0.250	-0.7221	0.250	-0.7190	0.250	-0.5764
0.300	-0.6930	0.300	-0.7114	0.300	-0.5729
0.350	-0.6454	0.350	-0.6522	0.350	-0.5856
0.400	-0.5741	0.400	-0.6469	0.400	-0.5472
0.450	-0.5122	0.450	-0.5554	0.450	-0.5196
0.500	-0.4878	0.500	-0.5502	0.500	-0.4701
0.550	-0.4149	0.550	-0.5201	0.550	-0.4524

Lower surface

0.005	0.4144	0.005	0.4197	0.005	0.3384
0.010	0.1526	0.010	0.0944	0.010	-0.0626

Flight 13 Test point 8

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34300. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 174.8 Rnpu = 1720000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9305	0.000	0.9652	0.000	0.9812
0.005	-0.0900	0.005	-0.0311	0.005	0.3101
0.010	-0.3724	0.010	-0.2940	0.010	-0.0185
0.020	-0.6158	0.020	-0.5432	0.020	-0.3709
0.040	-0.7774	0.040	-0.6881	0.040	-0.5173
0.060	-0.7886	0.060	-0.7042	0.060	-0.5761
0.080	-0.7917	0.080	-0.7438	0.080	-0.5881
0.100	-0.7792	0.100	-0.7195	0.100	-0.5917
0.125	-0.6898	0.125	-0.7019	0.125	-0.5827
0.150	-0.7812	0.150	-0.7243	0.150	-0.6069
0.175	-0.7578	0.175	-0.7560	0.175	-0.6185
0.200	-0.8123	0.200	-0.7615	0.200	-0.6102
0.250	-0.7843	0.250	-0.8001	0.250	-0.6379
0.300	-0.7480	0.300	-0.7752	0.300	-0.6349
0.350	-0.6784	0.350	-0.6948	0.350	-0.6303
0.400	-0.6104	0.400	-0.6703	0.400	-0.5854
0.450	-0.5418	0.450	-0.5918	0.450	-0.5397
0.500	-0.5062	0.500	-0.5726	0.500	-0.4906
0.550	-0.4254	0.550	-0.5391	0.550	-0.4684

Lower surface

0.005	0.5602	0.005	0.5711	0.005	0.5028
0.010	0.3222	0.010	0.2741	0.010	0.1491

Fight 13 Test point 9

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 202.2 Rnpu = 1867000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9747	0.000	1.0128	0.000	1.0091
0.005	0.2894	0.005	0.3225	0.005	0.5709
0.010	-0.0002	0.010	0.0678	0.010	0.2895
0.020	-0.2546	0.020	-0.1999	0.020	-0.0485
0.040	-0.4679	0.040	-0.3769	0.040	-0.2510
0.060	-0.5363	0.060	-0.4473	0.060	-0.3577
0.080	-0.5734	0.080	-0.5262	0.080	-0.3980
0.100	-0.6047	0.100	-0.5307	0.100	-0.4302
0.125	-0.5667	0.125	-0.5390	0.125	-0.4473
0.150	-0.6657	0.150	-0.5953	0.150	-0.4908
0.175	-0.6349	0.175	-0.6718	0.175	-0.5305
0.200	-0.7519	0.200	-0.6685	0.200	-0.5426
0.250	-0.8082	0.250	-0.8006	0.250	-0.6136
0.300	-0.7116	0.300	-0.8029	0.300	-0.6290
0.350	-0.7156	0.350	-0.7875	0.350	-0.6486
0.400	-0.6082	0.400	-0.6739	0.400	-0.5989
0.450	-0.5331	0.450	-0.5874	0.450	-0.5633
0.500	-0.5009	0.500	-0.5787	0.500	-0.4955
0.550	-0.4238	0.550	-0.5447	0.550	-0.4558

Lower surface

0.005	0.3385	0.005	0.3422	0.005	0.2717
0.010	0.0627	0.010	-0.0084	0.010	-0.1483

Fight 13 Test point 10

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 191.9 Rnpu = 1781000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9709	0.000	1.0075	0.000	1.0106
0.005	0.1017	0.005	0.1493	0.005	0.4324
0.010	-0.1718	0.010	-0.1056	0.010	0.1219
0.020	-0.4335	0.020	-0.3767	0.020	-0.2383
0.040	-0.8479	0.040	-0.5495	0.040	-0.4207
0.060	-0.7180	0.060	-0.5841	0.060	-0.5232
0.080	-0.7148	0.080	-0.6684	0.080	-0.5497
0.100	-0.7236	0.100	-0.7783	0.100	-0.5762
0.125	-0.7087	0.125	-0.6251	0.125	-0.5787
0.150	-0.7758	0.150	-0.6814	0.150	-0.6169
0.175	-0.7715	0.175	-0.7421	0.175	-0.6541
0.200	-0.8097	0.200	-0.8171	0.200	-0.6832
0.250	-0.9726	0.250	-0.9089	0.250	-0.7312
0.300	-1.0018	0.300	-0.9517	0.300	-0.7667
0.350	-0.9527	0.350	-0.9782	0.350	-0.8223
0.400	-0.6403	0.400	-1.0015	0.400	-0.7492
0.450	-0.5218	0.450	-0.5122	0.450	-0.5347
0.500	-0.5029	0.500	-0.5116	0.500	-0.5127
0.550	-0.4308	0.550	-0.5246	0.550	-0.4677

Lower surface

0.005	0.4924	0.005	0.5037	0.005	0.4413
0.010	0.2353	0.010	0.1871	0.010	0.0698

Flight 13 Test point 11

Sweep, deg = 25.6 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 202.7 Rnpu = 1865000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8974	0.000	0.9321	0.000	0.9282
0.005	0.2215	0.005	0.2489	0.005	0.4906
0.010	-0.0314	0.010	0.0261	0.010	0.2277
0.020	-0.2670	0.020	-0.2302	0.020	-0.0879
0.040	-0.4561	0.040	-0.3938	0.040	-0.2732
0.060	-0.5118	0.060	-0.4530	0.060	-0.3659
0.080	-0.5527	0.080	-0.5132	0.080	-0.4037
0.100	-0.5688	0.100	-0.5170	0.100	-0.4258
0.125	-0.5296	0.125	-0.5193	0.125	-0.4377
0.150	-0.6091	0.150	-0.5733	0.150	-0.4759
0.175	-0.6194	0.175	-0.6049	0.175	-0.5093
0.200	-0.7367	0.200	-0.6295	0.200	-0.5030
0.250	-0.8919	0.250	-0.7257	0.250	-0.5678
0.300	-0.6970	0.300	-0.6978	0.300	-0.5650
0.350	-0.6398	0.350	-0.6451	0.350	-0.5787
0.400	-0.5680	0.400	-0.6345	0.400	-0.5382
0.450	-0.4921	0.450	-0.5520	0.450	-0.5049
0.500	-0.4742	0.500	-0.5400	0.500	-0.4558
0.550	-0.4084	0.550	-0.5087	0.550	-0.4407

Lower surface

0.005	0.3037	0.005	0.3152	0.005	0.2487
0.010	0.0506	0.010	-0.0190	0.010	-0.1333

Fight 13 Test point 12

Sweep, deg = 25.7 Mach = 0.75 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 200.3 Rnpu = 1847000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8849	0.000	0.9233	0.000	0.9333
0.005	0.0841	0.005	0.1141	0.005	0.3859
0.010	-0.1767	0.010	-0.1238	0.010	0.0984
0.020	-0.4122	0.020	-0.3781	0.020	-0.2373
0.040	-0.5961	0.040	-0.5191	0.040	-0.4040
0.060	-0.6323	0.060	-0.5641	0.060	-0.4920
0.080	-0.6505	0.080	-0.6722	0.080	-0.5149
0.100	-0.7164	0.100	-0.6216	0.100	-0.5354
0.125	-0.6037	0.125	-0.6047	0.125	-0.5341
0.150	-0.6928	0.150	-0.6423	0.150	-0.5693
0.175	-0.6564	0.175	-0.7324	0.175	-0.5995
0.200	-0.7795	0.200	-0.7870	0.200	-0.5971
0.250	-0.8188	0.250	-0.8278	0.250	-0.6418
0.300	-0.6912	0.300	-0.8342	0.300	-0.6324
0.350	-0.6936	0.350	-0.6818	0.350	-0.6348
0.400	-0.5947	0.400	-0.6513	0.400	-0.5782
0.450	-0.5190	0.450	-0.5787	0.450	-0.5312
0.500	-0.4900	0.500	-0.5570	0.500	-0.4785
0.550	-0.4205	0.550	-0.5241	0.550	-0.4515

Lower surface

0.005	0.4252	0.005	0.4361	0.005	0.3847
0.010	0.1812	0.010	0.1514	0.010	0.0345

Fight 13 Test point 13

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 35000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 199.3 Rnpu = 1837000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8076	0.000	0.8464	0.000	0.8489
0.005	0.1976	0.005	0.2192	0.005	0.4516
0.010	-0.0368	0.010	0.0117	0.010	0.2030
0.020	-0.2503	0.020	-0.2171	0.020	-0.0911
0.040	-0.4129	0.040	-0.3599	0.040	-0.2492
0.060	-0.4632	0.060	-0.4261	0.060	-0.3279
0.080	-0.4895	0.080	-0.4575	0.080	-0.3607
0.100	-0.4929	0.100	-0.4609	0.100	-0.3807
0.125	-0.4690	0.125	-0.4620	0.125	-0.3825
0.150	-0.5481	0.150	-0.5092	0.150	-0.4148
0.175	-0.5427	0.175	-0.5311	0.175	-0.4501
0.200	-0.5877	0.200	-0.5504	0.200	-0.4376
0.250	-0.6019	0.250	-0.6053	0.250	-0.4896
0.300	-0.5881	0.300	-0.5916	0.300	-0.4916
0.350	-0.5601	0.350	-0.5536	0.350	-0.5037
0.400	-0.5059	0.400	-0.5518	0.400	-0.4828
0.450	-0.4494	0.450	-0.4980	0.450	-0.4513
0.500	-0.4308	0.500	-0.4814	0.500	-0.4101
0.550	-0.3734	0.550	-0.4602	0.550	-0.4055

Lower surface

0.005	0.2437	0.005	0.2555	0.005	0.1987
0.010	0.0093	0.010	-0.0320	0.010	-0.1579

1 sq. inch....6.452 sq. centimeters
 1 sq. meter.....10.764 sq. feet
 1 sq. foot.....0.09290 sq. meters
 1 sq. meter.....1.196 sq. yards
 1 sq. yard.....0.8361 sq. meters
 1 sq. kilometer.....0.386 sq. mile
 Sweep, deg = 80.4 Pitch = 0.259 deg Roll = 0.490 deg
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.9

METRIC EQUIVALENTS FOR WEIGHT

1 gram.....0.03527 ounce
 1 ounce.....28.35 grams
 1 kilogram.....2.2046 pounds
 1 pound.....0.4536 kilograms
 1 metric ton....0.98421 English ton
 1 English ton.....1.016 metric ton

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8042	0.000	0.8303	0.000	0.8371
0.005	0.0261	0.005	0.0482	0.005	0.3111
0.010	-0.2054	0.010	-0.1728	0.010	0.0302
0.020	-0.4213	0.020	-0.3919	0.020	-0.2669
0.040	-0.5678	0.040	-0.5150	0.040	-0.4085
0.060	-0.5933	0.060	-0.5568	0.060	-0.4699
0.080	-0.6172	0.080	-0.6253	0.080	-0.4843
0.100	-0.6034	0.100	-0.5696	0.100	-0.4916
0.125	-0.5430	0.125	-0.5601	0.125	-0.4899
0.150	-0.6232	0.150	-0.6083	0.150	-0.5078
0.175	-0.6349	0.175	-0.6208	0.175	-0.5480
0.200	-0.6439	0.200	-0.6364	0.200	-0.5271
0.250	-0.6692	0.250	-0.7157	0.250	-0.5567
0.300	-0.6397	0.300	-0.6606	0.300	-0.5465
0.350	-0.6003	0.350	-0.5976	0.350	-0.5492
0.400	-0.5379	0.400	-0.5891	0.400	-0.5095
0.450	-0.4760	0.450	-0.5210	0.450	-0.4798
0.500	-0.4522	0.500	-0.5008	0.500	-0.4340
0.550	-0.3899	0.550	-0.4789	0.550	-0.4248

Lower surface

0.005	0.3794	0.005	0.4104	0.005	0.3559
0.010	0.1604	0.010	0.1300	0.010	0.0365

Fight 13 Test point 15

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 35500. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 191.9 Rnpu = 1784000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7067	0.000	0.7483	0.000	0.7432
0.005	0.2882	0.005	0.3018	0.005	0.5016
0.010	0.0791	0.010	0.1225	0.010	0.2897
0.020	-0.1072	0.020	-0.0809	0.020	0.0386
0.040	-0.2596	0.040	-0.2257	0.040	-0.1169
0.060	-0.3154	0.060	-0.2842	0.060	-0.1971
0.080	-0.3551	0.080	-0.3151	0.080	-0.2259
0.100	-0.3648	0.100	-0.3255	0.100	-0.2489
0.125	-0.3581	0.125	-0.3358	0.125	-0.2638
0.150	-0.4082	0.150	-0.3686	0.150	-0.2981
0.175	-0.4205	0.175	-0.3934	0.175	-0.3287
0.200	-0.4536	0.200	-0.4184	0.200	-0.3235
0.250	-0.4721	0.250	-0.4583	0.250	-0.3704
0.300	-0.4548	0.300	-0.4585	0.300	-0.3718
0.350	-0.4440	0.350	-0.4252	0.350	-0.3881
0.400	-0.4107	0.400	-0.4456	0.400	-0.3809
0.450	-0.3700	0.450	-0.3964	0.450	-0.3675
0.500	-0.3612	0.500	-0.4001	0.500	-0.3423
0.550	-0.3206	0.550	-0.3911	0.550	-0.3551

Lower surface

0.005	0.0697	0.005	0.0945	0.005	0.0148
0.010	-0.1610	0.010	-0.2069	0.010	-0.3443

Fight 13 Test point 16

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 35100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 197.1 Rnpu = 1821000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7106	0.000	0.7433	0.000	0.7517
0.005	0.0196	0.005	0.0247	0.005	0.2715
0.010	-0.1932	0.010	-0.1626	0.010	0.0222
0.020	-0.3754	0.020	-0.3631	0.020	-0.2441
0.040	-0.4965	0.040	-0.4688	0.040	-0.3635
0.060	-0.5195	0.060	-0.5185	0.060	-0.4143
0.080	-0.5335	0.080	-0.5137	0.080	-0.4256
0.100	-0.5249	0.100	-0.5025	0.100	-0.4303
0.125	-0.4796	0.125	-0.4913	0.125	-0.4255
0.150	-0.5498	0.150	-0.5149	0.150	-0.4494
0.175	-0.5373	0.175	-0.5366	0.175	-0.4633
0.200	-0.5704	0.200	-0.5497	0.200	-0.4463
0.250	-0.5742	0.250	-0.5834	0.250	-0.4786
0.300	-0.5510	0.300	-0.5564	0.300	-0.4684
0.350	-0.5205	0.350	-0.5141	0.350	-0.4713
0.400	-0.4728	0.400	-0.5160	0.400	-0.4496
0.450	-0.4239	0.450	-0.4601	0.450	-0.4221
0.500	-0.4061	0.500	-0.4452	0.500	-0.3881
0.550	-0.3515	0.550	-0.4291	0.550	-0.3877

Lower surface

0.005	0.3115	0.005	0.3532	0.005	0.3081
0.010	0.1093	0.010	0.1050	0.010	0.0119

Fight 13 Test point 17

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.0 Rnpu = 1963000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6524	0.000	0.6531	0.000	0.6627
0.005	-0.3015	0.005	-0.3305	0.005	-0.0677
0.010	-0.5193	0.010	-0.5398	0.010	-0.3641
0.020	-0.7076	0.020	-0.7306	0.020	-0.7086
0.040	-0.8177	0.040	-0.8836	0.040	-0.7739
0.060	-0.9346	0.060	-0.9197	0.060	-0.8465
0.080	-0.8839	0.080	-0.7656	0.080	-0.8688
0.100	-0.8284	0.100	-0.9240	0.100	-0.8752
0.125	-0.7347	0.125	-0.8423	0.125	-0.8217
0.150	-0.8355	0.150	-0.8549	0.150	-0.7686
0.175	-0.8063	0.175	-0.8232	0.175	-0.7829
0.200	-0.8463	0.200	-0.8555	0.200	-0.7838
0.250	-0.9380	0.250	-0.9237	0.250	-0.8161
0.300	-0.7355	0.300	-0.9287	0.300	-0.8241
0.350	-0.7532	0.350	-0.9466	0.350	-0.8559
0.400	-0.7429	0.400	-0.7553	0.400	-0.4360
0.450	-0.4956	0.450	-0.4690	0.450	-0.4169
0.500	-0.4487	0.500	-0.4516	0.500	-0.4013
0.550	-0.3846	0.550	-0.4349	0.550	-0.3997

Lower surface

0.005	0.5305	0.005	0.5800	0.005	0.5636
0.010	0.3748	0.010	0.3865	0.010	0.3529

Fight 13 Test point 18

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 221.7 Rnpu = 1946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7263	0.000	0.7567	0.000	0.7602
0.005	0.2086	0.005	0.2227	0.005	0.4197
0.010	0.0058	0.010	0.0356	0.010	0.1992
0.020	-0.1889	0.020	-0.1670	0.020	-0.0677
0.040	-0.3453	0.040	-0.3061	0.040	-0.2162
0.060	-0.3921	0.060	-0.4001	0.060	-0.2915
0.080	-0.4376	0.080	-0.4132	0.080	-0.3230
0.100	-0.4402	0.100	-0.4114	0.100	-0.3427
0.125	-0.4149	0.125	-0.4232	0.125	-0.3584
0.150	-0.4908	0.150	-0.4715	0.150	-0.3888
0.175	-0.5265	0.175	-0.4813	0.175	-0.4268
0.200	-0.5248	0.200	-0.5066	0.200	-0.4115
0.250	-0.5552	0.250	-0.6111	0.250	-0.4673
0.300	-0.5736	0.300	-0.5365	0.300	-0.4621
0.350	-0.5396	0.350	-0.5162	0.350	-0.4857
0.400	-0.4908	0.400	-0.5228	0.400	-0.4536
0.450	-0.4307	0.450	-0.4731	0.450	-0.4223
0.500	-0.4103	0.500	-0.4506	0.500	-0.3848
0.550	-0.3541	0.550	-0.4295	0.550	-0.3822

Lower surface

0.005	0.1692	0.005	0.1976	0.005	0.1508
0.010	-0.0526	0.010	-0.0831	0.010	-0.1785

Fight 13 Test point 19

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34600. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 227.3 Rnpu = 1985000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7211	0.000	0.7463	0.000	0.7547
0.005	0.0475	0.005	0.0501	0.005	0.2764
0.010	-0.1595	0.010	-0.1440	0.010	0.0239
0.020	-0.3557	0.020	-0.3454	0.020	-0.2547
0.040	-0.5003	0.040	-0.4507	0.040	-0.3856
0.060	-0.5038	0.060	-0.4973	0.060	-0.4461
0.080	-0.5562	0.080	-0.6552	0.080	-0.4623
0.100	-0.6311	0.100	-0.5753	0.100	-0.4748
0.125	-0.4740	0.125	-0.4822	0.125	-0.4766
0.150	-0.5368	0.150	-0.5625	0.150	-0.5112
0.175	-0.5756	0.175	-0.6480	0.175	-0.5235
0.200	-0.6613	0.200	-0.6278	0.200	-0.5138
0.250	-0.6630	0.250	-0.6659	0.250	-0.5678
0.300	-0.6458	0.300	-0.7078	0.300	-0.5746
0.350	-0.6192	0.350	-0.5941	0.350	-0.5350
0.400	-0.5288	0.400	-0.5425	0.400	-0.4888
0.450	-0.4786	0.450	-0.5089	0.450	-0.4524
0.500	-0.4310	0.500	-0.4813	0.500	-0.4100
0.550	-0.4702	0.550	-0.4501	0.550	-0.3967

Lower surface

0.005	0.3140	0.005	0.3461	0.005	0.3166
0.010	0.1095	0.010	0.0999	0.010	0.0228

Fight 13 Test point 20

Sweep, deg = 30.7 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.4 Rnpu = 1963000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7690	0.000	0.7847	0.000	0.7921
0.005	-0.1428	0.005	-0.1388	0.005	0.1182
0.010	-0.3800	0.010	-0.3703	0.010	-0.1772
0.020	-0.5948	0.020	-0.5875	0.020	-0.5140
0.040	-0.7166	0.040	-0.7269	0.040	-0.6486
0.060	-0.8463	0.060	-0.7652	0.060	-0.7395
0.080	-0.8146	0.080	-0.6218	0.080	-0.7677
0.100	-0.8118	0.100	-0.8467	0.100	-0.7766
0.125	-0.7409	0.125	-0.7960	0.125	-0.7485
0.150	-0.8085	0.150	-0.8387	0.150	-0.7294
0.175	-0.7909	0.175	-0.8278	0.175	-0.7675
0.200	-0.8305	0.200	-0.8246	0.200	-0.7465
0.250	-0.9401	0.250	-0.9091	0.250	-0.8208
0.300	-0.9949	0.300	-0.9695	0.300	-0.8532
0.350	-0.9576	0.350	-0.9837	0.350	-0.9062
0.400	-0.7578	0.400	-1.0332	0.400	-0.9273
0.450	-0.7589	0.450	-1.0436	0.450	-0.9766
0.500	-0.4731	0.500	-0.6356	0.500	-0.5127
0.550	-0.3877	0.550	-0.4057	0.550	-0.3429

Lower surface

0.005	0.5266	0.005	0.5618	0.005	0.5392
0.010	0.3362	0.010	0.3304	0.010	0.2757

Fight 13 Test point 21

Sweep, deg = 30.7 Mach = 0.80 hp, ft = 34200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 233.7 Rnpu = 2027000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8114	0.000	0.8432	0.000	0.8277
0.005	0.1496	0.005	0.1657	0.005	0.3855
0.010	-0.0830	0.010	-0.0472	0.010	0.1242
0.020	-0.3007	0.020	-0.2736	0.020	-0.1762
0.040	-0.4740	0.040	-0.4083	0.040	-0.3395
0.060	-0.5116	0.060	-0.4614	0.060	-0.4297
0.080	-0.5140	0.080	-0.6089	0.080	-0.4633
0.100	-0.6227	0.100	-0.6336	0.100	-0.4784
0.125	-0.5594	0.125	-0.4545	0.125	-0.4952
0.150	-0.6041	0.150	-0.5574	0.150	-0.5138
0.175	-0.6229	0.175	-0.6271	0.175	-0.5856
0.200	-0.6697	0.200	-0.6776	0.200	-0.5779
0.250	-0.7062	0.250	-0.7609	0.250	-0.6246
0.300	-0.7394	0.300	-0.7739	0.300	-0.6661
0.350	-0.7325	0.350	-0.8154	0.350	-0.7328
0.400	-0.7137	0.400	-0.8691	0.400	-0.7595
0.450	-0.6454	0.450	-0.5288	0.450	-0.4065
0.500	-0.4474	0.500	-0.4569	0.500	-0.4035
0.550	-0.3845	0.550	-0.4574	0.550	-0.4074

Lower surface

0.005	0.3152	0.005	0.3385	0.005	0.3056
0.010	0.0830	0.010	0.0543	0.010	-0.0280

Fight 13 Test point 22

Sweep, deg = 30.7 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 226.6 Rnpu = 1981000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7936	0.000	0.8251	0.000	0.8279
0.005	0.0122	0.005	0.0231	0.005	0.2623
0.010	-0.2241	0.010	-0.1989	0.010	-0.0169
0.020	-0.4417	0.020	-0.4283	0.020	-0.3385
0.040	-0.6908	0.040	-0.5556	0.040	-0.4817
0.060	-0.6753	0.060	-0.5402	0.060	-0.5850
0.080	-0.6313	0.080	-0.6644	0.080	-0.5866
0.100	-0.6641	0.100	-0.8364	0.100	-0.5908
0.125	-0.6374	0.125	-0.6813	0.125	-0.5740
0.150	-0.7130	0.150	-0.6698	0.150	-0.6251
0.175	-0.7068	0.175	-0.6623	0.175	-0.6590
0.200	-0.7477	0.200	-0.7295	0.200	-0.6663
0.250	-0.8405	0.250	-0.7930	0.250	-0.7331
0.300	-0.7275	0.300	-0.8471	0.300	-0.7609
0.350	-0.7623	0.350	-0.9027	0.350	-0.8132
0.400	-0.7447	0.400	-0.9499	0.400	-0.8392
0.450	-0.7038	0.450	-0.8423	0.450	-0.4576
0.500	-0.4733	0.500	-0.4460	0.500	-0.3640
0.550	-0.3953	0.550	-0.4368	0.550	-0.3972

Lower surface

0.005	0.4222	0.005	0.4503	0.005	0.4212
0.010	0.2089	0.010	0.1960	0.010	0.1236

Fight 13 Test point 23

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.3 Rnpu = 1969000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9056	0.000	0.9336	0.000	0.9321
0.005	0.0913	0.005	0.1271	0.005	0.3714
0.010	-0.1612	0.010	-0.1198	0.010	0.0793
0.020	-0.4037	0.020	-0.3641	0.020	-0.2620
0.040	-0.6538	0.040	-0.5358	0.040	-0.4349
0.060	-0.6162	0.060	-0.5169	0.060	-0.5684
0.080	-0.6920	0.080	-0.6155	0.080	-0.5738
0.100	-0.7071	0.100	-0.7833	0.100	-0.5943
0.125	-0.6728	0.125	-0.7387	0.125	-0.5821
0.150	-0.7472	0.150	-0.7123	0.150	-0.6068
0.175	-0.7538	0.175	-0.7109	0.175	-0.6509
0.200	-0.8304	0.200	-0.7255	0.200	-0.6572
0.250	-0.9242	0.250	-0.8434	0.250	-0.7559
0.300	-0.9748	0.300	-0.9247	0.300	-0.8095
0.350	-0.9479	0.350	-0.9455	0.350	-0.8778
0.400	-0.9544	0.400	-1.0310	0.400	-0.9087
0.450	-0.9656	0.450	-1.0389	0.450	-0.9691
0.500	-0.9956	0.500	-1.0675	0.500	-0.9893
0.550	-0.4314	0.550	-0.4671	0.550	-0.4296

Lower surface

0.005	0.4779	0.005	0.4905	0.005	0.4521
0.010	0.2433	0.010	0.2063	0.010	0.1107

Fight 13 Test point 24

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 227.1 Rnpu = 1989000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9147	0.000	0.9488	0.000	0.9404
0.005	0.2512	0.005	0.2824	0.005	0.5065
0.010	0.0001	0.010	0.0479	0.010	0.2328
0.020	-0.2421	0.020	-0.2005	0.020	-0.0888
0.040	-0.4451	0.040	-0.3692	0.040	-0.2746
0.060	-0.5084	0.060	-0.4342	0.060	-0.3791
0.080	-0.5384	0.080	-0.5489	0.080	-0.4252
0.100	-0.6070	0.100	-0.5716	0.100	-0.4505
0.125	-0.5674	0.125	-0.4961	0.125	-0.4757
0.150	-0.6407	0.150	-0.5543	0.150	-0.5156
0.175	-0.6525	0.175	-0.6288	0.175	-0.5637
0.200	-0.6977	0.200	-0.7110	0.200	-0.5951
0.250	-0.8181	0.250	-0.7745	0.250	-0.6531
0.300	-0.8796	0.300	-0.8057	0.300	-0.7026
0.350	-0.8538	0.350	-0.8866	0.350	-0.7829
0.400	-0.7007	0.400	-0.9443	0.400	-0.8088
0.450	-0.7342	0.450	-0.9531	0.450	-0.8540
0.500	-0.5088	0.500	-0.9660	0.500	-0.8273
0.550	-0.3918	0.550	-0.4204	0.550	-0.3604

Lower surface

0.005	0.3297	0.005	0.3405	0.005	0.2911
0.010	0.0722	0.010	0.0235	0.010	-0.0888

Fight 13 Test point 25

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 224.4 Rnpu = 1966000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9058	0.000	0.9415	0.000	0.9390
0.005	0.1142	0.005	0.1461	0.005	0.3916
0.010	-0.1417	0.010	-0.0968	0.010	0.1003
0.020	-0.3826	0.020	-0.3508	0.020	-0.2372
0.040	-0.6442	0.040	-0.5122	0.040	-0.4120
0.060	-0.6386	0.060	-0.5169	0.060	-0.5177
0.080	-0.6534	0.080	-0.6166	0.080	-0.5614
0.100	-0.6938	0.100	-0.7779	0.100	-0.5687
0.125	-0.6541	0.125	-0.7178	0.125	-0.5623
0.150	-0.7431	0.150	-0.6851	0.150	-0.6113
0.175	-0.7465	0.175	-0.6902	0.175	-0.6403
0.200	-0.8134	0.200	-0.7256	0.200	-0.6484
0.250	-0.9230	0.250	-0.8419	0.250	-0.7466
0.300	-0.9621	0.300	-0.9217	0.300	-0.7994
0.350	-0.9540	0.350	-0.9371	0.350	-0.8653
0.400	-0.9443	0.400	-1.0248	0.400	-0.9036
0.450	-0.9557	0.450	-1.0338	0.450	-0.9556
0.500	-0.7189	0.500	-1.0815	0.500	-0.9729
0.550	-0.3931	0.550	-0.4998	0.550	-0.4754

Lower surface

0.005	0.4584	0.005	0.4714	0.005	0.4261
0.010	0.2193	0.010	0.1768	0.010	0.0833

Fight 13 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 223.6 Rnpu = 1961000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9800	0.000	1.0143	0.000	1.0156
0.005	0.1369	0.005	0.1902	0.005	0.4443
0.010	-0.1353	0.010	-0.0722	0.010	0.1437
0.020	-0.3865	0.020	-0.3311	0.020	-0.2153
0.040	-0.6278	0.040	-0.5225	0.040	-0.4052
0.060	-0.6397	0.060	-0.5206	0.060	-0.5272
0.080	-0.7319	0.080	-0.5922	0.080	-0.5681
0.100	-0.7029	0.100	-0.7435	0.100	-0.5875
0.125	-0.6860	0.125	-0.7557	0.125	-0.5720
0.150	-0.7804	0.150	-0.7178	0.150	-0.5987
0.175	-0.7910	0.175	-0.7378	0.175	-0.6566
0.200	-0.8540	0.200	-0.7485	0.200	-0.6660
0.250	-0.9404	0.250	-0.8840	0.250	-0.7637
0.300	-1.0382	0.300	-0.9211	0.300	-0.8128
0.350	-1.0344	0.350	-0.9650	0.350	-0.8964
0.400	-1.0356	0.400	-1.0795	0.400	-0.9307
0.450	-1.0306	0.450	-1.0812	0.450	-0.9824
0.500	-0.6487	0.500	-0.5950	0.500	-0.9668
0.550	-0.4360	0.550	-0.4561	0.550	-0.5578

Lower surface

0.005	0.5247	0.005	0.5283	0.005	0.4819
0.010	0.2773	0.010	0.2211	0.010	0.1146

Fight 13 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 226.6 Rnpu = 1982000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9866	0.000	1.0182	0.000	1.0174
0.005	0.3409	0.005	0.3865	0.005	0.6059
0.010	0.0759	0.010	0.1433	0.010	0.3359
0.020	-0.1760	0.020	-0.1266	0.020	-0.0034
0.040	-0.3944	0.040	-0.3116	0.040	-0.2111
0.060	-0.4747	0.060	-0.3846	0.060	-0.3212
0.080	-0.5255	0.080	-0.4968	0.080	-0.3768
0.100	-0.5706	0.100	-0.5099	0.100	-0.4128
0.125	-0.5771	0.125	-0.4929	0.125	-0.4356
0.150	-0.6325	0.150	-0.5397	0.150	-0.4820
0.175	-0.6457	0.175	-0.5934	0.175	-0.5316
0.200	-0.6839	0.200	-0.6764	0.200	-0.5736
0.250	-0.8550	0.250	-0.7726	0.250	-0.6548
0.300	-0.8879	0.300	-0.8466	0.300	-0.7048
0.350	-0.9017	0.350	-0.8734	0.350	-0.7855
0.400	-0.9180	0.400	-0.9545	0.400	-0.8192
0.450	-0.9305	0.450	-0.9787	0.450	-0.8825
0.500	-1.0135	0.500	-1.0315	0.500	-0.9028
0.550	-0.4125	0.550	-0.6897	0.550	-0.8636

Lower surface

0.005	0.3456	0.005	0.3431	0.005	0.2843
0.010	0.0696	0.010	-0.0031	0.010	-0.1268

Fight 13 Test point 28

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 222.8 Rnpu = 1953000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9872	0.000	1.0188	0.000	1.0156
0.005	0.1862	0.005	0.2345	0.005	0.4875
0.010	-0.0875	0.010	-0.0226	0.010	0.1878
0.020	-0.3385	0.020	-0.2829	0.020	-0.1662
0.040	-0.5990	0.040	-0.4653	0.040	-0.3528
0.060	-0.6124	0.060	-0.4847	0.060	-0.4664
0.080	-0.6721	0.080	-0.5731	0.080	-0.5131
0.100	-0.6908	0.100	-0.7254	0.100	-0.5423
0.125	-0.6587	0.125	-0.7034	0.125	-0.5293
0.150	-0.7447	0.150	-0.6549	0.150	-0.5848
0.175	-0.7647	0.175	-0.6836	0.175	-0.6218
0.200	-0.8276	0.200	-0.6962	0.200	-0.6386
0.250	-0.9135	0.250	-0.8450	0.250	-0.7323
0.300	-1.0087	0.300	-0.9101	0.300	-0.7925
0.350	-1.0044	0.350	-0.9431	0.350	-0.8660
0.400	-1.0020	0.400	-1.0608	0.400	-0.9095
0.450	-0.9870	0.450	-1.0585	0.450	-0.9602
0.500	-0.9226	0.500	-0.7135	0.500	-0.9526
0.550	-0.4276	0.550	-0.4597	0.550	-0.6502

Lower surface

0.005	0.4873	0.005	0.4865	0.005	0.4350
0.010	0.2392	0.010	0.1743	0.010	0.0641

Fight 13 Test point 29

Sweep, deg = 30.4 Mach = 0.78 hp, ft = 34200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.2 Rnpu = 1940000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8747	0.000	0.8983	0.000	0.9011
0.005	0.0081	0.005	0.0197	0.005	0.2745
0.010	-0.2545	0.010	-0.2214	0.010	-0.0306
0.020	-0.4384	0.020	-0.4683	0.020	-0.3790
0.040	-0.7172	0.040	-0.6647	0.040	-0.5404
0.060	-0.7059	0.060	-0.5808	0.060	-0.6858
0.080	-0.7462	0.080	-0.6747	0.080	-0.6911
0.100	-0.7686	0.100	-0.8633	0.100	-0.7088
0.125	-0.7295	0.125	-0.7714	0.125	-0.6887
0.150	-0.7948	0.150	-0.8073	0.150	-0.6857
0.175	-0.7923	0.175	-0.7992	0.175	-0.7428
0.200	-0.8615	0.200	-0.8196	0.200	-0.7296
0.250	-0.9768	0.250	-0.9183	0.250	-0.8153
0.300	-1.0309	0.300	-0.9803	0.300	-0.8697
0.350	-1.0227	0.350	-1.0113	0.350	-0.9357
0.400	-1.0090	0.400	-1.0797	0.400	-0.9651
0.450	-0.8574	0.450	-1.0942	0.450	-1.0359
0.500	-0.8695	0.500	-1.1552	0.500	-1.0642
0.550	-0.5106	0.550	-0.5606	0.550	-0.4410

Lower surface

0.005	0.4931	0.005	0.5246	0.005	0.4933
0.010	0.2647	0.010	0.2436	0.010	0.1651

Fight 13 Test point 30

Sweep, deg = 35.2 Mach = 0.82 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 237.6 Rnpu = 2029000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6853	0.000	0.6915	0.000	0.6992
0.005	-0.1466	0.005	-0.1745	0.005	0.0627
0.010	-0.3669	0.010	-0.3757	0.010	-0.2150
0.020	-0.5605	0.020	-0.5852	0.020	-0.5248
0.040	-0.6961	0.040	-0.6718	0.040	-0.6326
0.060	-0.7154	0.060	-0.7266	0.060	-0.7212
0.080	-0.7202	0.080	-0.6524	0.080	-0.7359
0.100	-0.7358	0.100	-0.8404	0.100	-0.7478
0.125	-0.6895	0.125	-0.7720	0.125	-0.7075
0.150	-0.7570	0.150	-0.7684	0.150	-0.6971
0.175	-0.7522	0.175	-0.7655	0.175	-0.7226
0.200	-0.7836	0.200	-0.7952	0.200	-0.7134
0.250	-0.8824	0.250	-0.8602	0.250	-0.7518
0.300	-0.8400	0.300	-0.8863	0.300	-0.7984
0.350	-0.7157	0.350	-0.9227	0.350	-0.8462
0.400	-0.7222	0.400	-0.9595	0.400	-0.8693
0.450	-0.7516	0.450	-0.9424	0.450	-0.8171
0.500	-0.5296	0.500	-0.4316	0.500	-0.3479
0.550	-0.3648	0.550	-0.3747	0.550	-0.3283

Lower surface

0.005	0.4680	0.005	0.5055	0.005	0.4950
0.010	0.2928	0.010	0.3017	0.010	0.2610

Fight 13 Test point 31

Sweep, deg = 22.9 Mach = 0.80 ρ , ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 279.4 R ρ u = 2354000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9474	0.000	0.9789	0.000	0.9748
0.005	0.2224	0.005	0.2666	0.005	0.4984
0.010	-0.0370	0.010	0.0191	0.010	0.2176
0.020	-0.2870	0.020	-0.2404	0.020	-0.1208
0.040	-0.4957	0.040	-0.4099	0.040	-0.3118
0.060	-0.5871	0.060	-0.4601	0.060	-0.4247
0.080	-0.5984	0.080	-0.5653	0.080	-0.4657
0.100	-0.6086	0.100	-0.7180	0.100	-0.4895
0.125	-0.6330	0.125	-0.5131	0.125	-0.5023
0.150	-0.7029	0.150	-0.5422	0.150	-0.5512
0.175	-0.6948	0.175	-0.6192	0.175	-0.5811
0.200	-0.7740	0.200	-0.7156	0.200	-0.6246
0.250	-0.8826	0.250	-0.8199	0.250	-0.7069
0.300	-0.9328	0.300	-0.8869	0.300	-0.7541
0.350	-0.9193	0.350	-0.9132	0.350	-0.8273
0.400	-0.9370	0.400	-0.9965	0.400	-0.8674
0.450	-0.9499	0.450	-1.0104	0.450	-0.9166
0.500	-0.8857	0.500	-1.0628	0.500	-0.9429
0.550	-0.3897	0.550	-0.5639	0.550	-0.7614

Lower surface

0.005	0.3971	0.005	0.3985	0.005	0.3468
0.010	0.1390	0.010	0.0801	0.010	-0.0314

Fight 13 Test point 32

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft2 = 282.2 Rnpu = 2371000.

Upper surface

BL 200.8 inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7070	0.000	0.7249	0.000	0.7300
0.005	-0.0834	0.005	-0.0817	0.005	0.1524
0.010	-0.3060	0.010	-0.2884	0.010	-0.1173
0.020	-0.4958	0.020	-0.4909	0.020	-0.4134
0.040	-0.7483	0.040	-0.5639	0.040	-0.5367
0.060	-0.6820	0.060	-0.5479	0.060	-0.6169
0.080	-0.6571	0.080	-0.6991	0.080	-0.5967
0.100	-0.6656	0.100	-0.8714	0.100	-0.5896
0.125	-0.6292	0.125	-0.7169	0.125	-0.5694
0.150	-0.6735	0.150	-0.6796	0.150	-0.6251
0.175	-0.5748	0.175	-0.6805	0.175	-0.6545
0.200	-0.6941	0.200	-0.7201	0.200	-0.6554
0.250	-0.7654	0.250	-0.7888	0.250	-0.6719
0.300	-0.7590	0.300	-0.8142	0.300	-0.6716
0.350	-0.7283	0.350	-0.8130	0.350	-0.5470
0.400	-0.6924	0.400	-0.5245	0.400	-0.5376
0.450	-0.4655	0.450	-0.5099	0.450	-0.4803
0.500	-0.4514	0.500	-0.4903	0.500	-0.4280
0.550	-0.3881	0.550	-0.4620	0.550	-0.4205

Lower surface

0.005	0.4132	0.005	0.4415	0.005	0.4162
0.010	0.2219	0.010	0.2138	0.010	0.1544

Fight 13 Test point 33

Sweep, deg = 26.5 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 281.3 Rnpu = 2365000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8802	0.000	0.9089	0.000	0.9079
0.005	0.1499	0.005	0.1753	0.005	0.4128
0.010	-0.1042	0.010	-0.0557	0.010	0.1335
0.020	-0.3394	0.020	-0.3043	0.020	-0.1932
0.040	-0.5293	0.040	-0.4551	0.040	-0.3698
0.060	-0.6357	0.060	-0.4860	0.060	-0.4676
0.080	-0.5956	0.080	-0.6057	0.080	-0.5051
0.100	-0.6164	0.100	-0.7723	0.100	-0.5278
0.125	-0.6367	0.125	-0.5862	0.125	-0.5294
0.150	-0.7098	0.150	-0.6007	0.150	-0.5849
0.175	-0.6878	0.175	-0.3145	0.175	-0.6135
0.200	-0.7194	0.200	-0.7130	0.200	-0.6301
0.250	-0.8537	0.250	-0.8063	0.250	-0.7126
0.300	-0.9095	0.300	-0.8542	0.300	-0.7603
0.350	-0.9007	0.350	-0.9194	0.350	-0.8223
0.400	-0.8463	0.400	-0.9704	0.400	-0.8633
0.450	-0.7365	0.450	-0.9915	0.450	-0.9120
0.500	-0.6646	0.500	-1.0323	0.500	-0.9210
0.550	-0.3925	0.550	-0.4758	0.550	-0.3905

Lower surface

0.005	0.3948	0.005	0.4000	0.005	0.3590
0.010	0.1577	0.010	0.1096	0.010	0.0107

Fight 13 Test point 34

Sweep, deg = 22.1 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 352.8 Rnpu = 2836000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9590	0.000	0.9908	0.000	0.9769
0.005	0.3354	0.005	0.3838	0.005	0.5953
0.010	0.0774	0.010	0.1407	0.010	0.3323
0.020	-0.1756	0.020	-0.1190	0.020	-0.0024
0.040	-0.3898	0.040	-0.3003	0.040	-0.2048
0.060	-0.4635	0.060	-0.3764	0.060	-0.3204
0.080	-0.5127	0.080	-0.5010	0.080	-0.3676
0.100	-0.5685	0.100	-0.4770	0.100	-0.4057
0.125	-0.5546	0.125	-0.4742	0.125	-0.4279
0.150	-0.6338	0.150	-0.5305	0.150	-0.4700
0.175	-0.6352	0.175	-0.5896	0.175	-0.5430
0.200	-0.6574	0.200	-0.6694	0.200	-0.5585
0.250	-0.8109	0.250	-0.7484	0.250	-0.6295
0.300	-0.8771	0.300	-0.8094	0.300	-0.6924
0.350	-0.8773	0.350	-0.8639	0.350	-0.7763
0.400	-0.9009	0.400	-0.9337	0.400	-0.8167
0.450	-0.9167	0.450	-0.9578	0.450	-0.8727
0.500	-0.9678	0.500	-1.0027	0.500	-0.8994
0.550	-0.4197	0.550	-0.9830	0.550	-0.8729

Lower surface

0.005	0.3095	0.005	0.3004	0.005	0.2393
0.010	0.0362	0.010	-0.0379	0.010	-0.1715

Fight 13 Test point 35

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 356.6 Rnpu = 2858000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7258	0.000	0.7465	0.000	0.7501
0.005	0.0410	0.005	0.0462	0.005	0.2648
0.010	-0.1812	0.010	-0.1548	0.010	0.0184
0.020	-0.3855	0.020	-0.3674	0.020	-0.2700
0.040	-0.5222	0.040	-0.4478	0.040	-0.4036
0.060	-0.5360	0.060	-0.5031	0.060	-0.4751
0.080	-0.5455	0.080	-0.6542	0.080	-0.4961
0.100	-0.6344	0.100	-0.7575	0.100	-0.5103
0.125	-0.5376	0.125	-0.5925	0.125	-0.5264
0.150	-0.5971	0.150	-0.5255	0.150	-0.5240
0.175	-0.5666	0.175	-0.6451	0.175	-0.5867
0.200	-0.6829	0.200	-0.6670	0.200	-0.5631
0.250	-0.7298	0.250	-0.7397	0.250	-0.6147
0.300	-0.6917	0.300	-0.7608	0.300	-0.5560
0.350	-0.6662	0.350	-0.6971	0.350	-0.6204
0.400	-0.6364	0.400	-0.5154	0.400	-0.5211
0.450	-0.4663	0.450	-0.5190	0.450	-0.4732
0.500	-0.4480	0.500	-0.4936	0.500	-0.4232
0.550	-0.3918	0.550	-0.4679	0.550	-0.4227

Lower surface

0.005	0.3371	0.005	0.3537	0.005	0.3184
0.010	0.1335	0.010	0.1157	0.010	0.0372

Fight 13 Test point 36

Sweep, deg = 27.3 Mach = 0.80 hp, ft = 25800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 341.9 Rnpu = 2766000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8691	0.000	0.8987	0.000	0.8956
0.005	0.2242	0.005	0.2600	0.005	0.4735
0.010	-0.0203	0.010	0.0281	0.010	0.2150
0.020	-0.2556	0.020	-0.2122	0.020	-0.1125
0.040	-0.4472	0.040	-0.3678	0.040	-0.2884
0.060	-0.4987	0.060	-0.4260	0.060	-0.3903
0.080	-0.5412	0.080	-0.5616	0.080	-0.4260
0.100	-0.6053	0.100	-0.7227	0.100	-0.4488
0.125	-0.5611	0.125	-0.4829	0.125	-0.4735
0.150	-0.6390	0.150	-0.5496	0.150	-0.5112
0.175	-0.6504	0.175	-0.6206	0.175	-0.5702
0.200	-0.6755	0.200	-0.6925	0.200	-0.5717
0.250	-0.7869	0.250	-0.7443	0.250	-0.6521
0.300	-0.8432	0.300	-0.7816	0.300	-0.6986
0.350	-0.6990	0.350	-0.8761	0.350	-0.7673
0.400	-0.7391	0.400	-0.9222	0.400	-0.8012
0.450	-0.7382	0.450	-0.9319	0.450	-0.8501
0.500	-0.6688	0.500	-0.8411	0.500	-0.7082
0.550	-0.3893	0.550	-0.4294	0.550	-0.3743

Lower surface

0.005	0.3123	0.005	0.3134	0.005	0.2619
0.010	0.0654	0.010	0.0097	0.010	-0.1029

Flight 13 Test point 37

Sweep, deg = 23.4 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 352.0 Rnpu = 2832000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9399	0.000	0.9694	0.000	0.9577
0.005	0.3303	0.005	0.3771	0.005	0.5820
0.010	0.0762	0.010	0.1352	0.010	0.3272
0.020	-0.1722	0.020	-0.1208	0.020	-0.0062
0.040	-0.3843	0.040	-0.3002	0.040	-0.2034
0.060	-0.4573	0.060	-0.3773	0.060	-0.3172
0.080	-0.5003	0.080	-0.5079	0.080	-0.3690
0.100	-0.5627	0.100	-0.4716	0.100	-0.4042
0.125	-0.5322	0.125	-0.4713	0.125	-0.4196
0.150	-0.6226	0.150	-0.5027	0.150	-0.4665
0.175	-0.6176	0.175	-0.5894	0.175	-0.5385
0.200	-0.6659	0.200	-0.6674	0.200	-0.5336
0.250	-0.8002	0.250	-0.7241	0.250	-0.6213
0.300	-0.8744	0.300	-0.7932	0.300	-0.6880
0.350	-0.8673	0.350	-0.8697	0.350	-0.7580
0.400	-0.8605	0.400	-0.9209	0.400	-0.8051
0.450	-0.8515	0.450	-0.9531	0.450	-0.8555
0.500	-0.7816	0.500	-0.9927	0.500	-0.8812
0.550	-0.4030	0.550	-0.8530	0.550	-0.7335

Lower surface

0.005	0.2895	0.005	0.2808	0.005	0.2202
0.010	0.0212	0.010	-0.0539	0.010	-0.1838

Flight 13 Test point 38

Sweep, deg = 20.8 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 354.7 Rnpu = 2851000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9748	0.000	1.0031	0.000	0.9969
0.005	0.3818	0.005	0.4350	0.005	0.6391
0.010	0.1230	0.010	0.1918	0.010	0.3797
0.020	-0.1342	0.020	-0.0759	0.020	0.0443
0.040	-0.3548	0.040	-0.2674	0.040	-0.1619
0.060	-0.4344	0.060	-0.3486	0.060	-0.2834
0.080	-0.4845	0.080	-0.4705	0.080	-0.3369
0.100	-0.5472	0.100	-0.4470	0.100	-0.3774
0.125	-0.5281	0.125	-0.4597	0.125	-0.4023
0.150	-0.6255	0.150	-0.4982	0.150	-0.4584
0.175	-0.6164	0.175	-0.5773	0.175	-0.5124
0.200	-0.6587	0.200	-0.6546	0.200	-0.5236
0.250	-0.7974	0.250	-0.7286	0.250	-0.6120
0.300	-0.8693	0.300	-0.7894	0.300	-0.6887
0.350	-0.8761	0.350	-0.8526	0.350	-0.7530
0.400	-0.8884	0.400	-0.9245	0.400	-0.7989
0.450	-0.9129	0.450	-0.9448	0.450	-0.8589
0.500	-0.9513	0.500	-0.9872	0.500	-0.8811
0.550	-0.4169	0.550	-1.0236	0.550	-0.8965

Lower surface

0.005	0.2841	0.005	0.2716	0.005	0.2092
0.010	0.0037	0.010	-0.0792	0.010	-0.2168

Flight 13 Test point 39

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 428.5 Rnpu = 3326000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9705	0.000	0.9984	0.000	0.9879
0.005	0.4665	0.005	0.5197	0.005	0.7048
0.010	0.2078	0.010	0.2792	0.010	0.4611
0.020	-0.0512	0.020	0.0114	0.020	0.1299
0.040	-0.2745	0.040	-0.1861	0.040	-0.0843
0.060	-0.3639	0.060	-0.2836	0.060	-0.2105
0.080	-0.4247	0.080	-0.3679	0.080	-0.2691
0.100	-0.4760	0.100	-0.3895	0.100	-0.3102
0.125	-0.4716	0.125	-0.4067	0.125	-0.3464
0.150	-0.5323	0.150	-0.4600	0.150	-0.3932
0.175	-0.5736	0.175	-0.5353	0.175	-0.4488
0.200	-0.6172	0.200	-0.6068	0.200	-0.4619
0.250	-0.7619	0.250	-0.6556	0.250	-0.5808
0.300	-0.8318	0.300	-0.7331	0.300	-0.6288
0.350	-0.8293	0.350	-0.8275	0.350	-0.7011
0.400	-0.8343	0.400	-0.8772	0.400	-0.7485
0.450	-0.8595	0.450	-0.9156	0.450	-0.8047
0.500	-0.7531	0.500	-0.9597	0.500	-0.8321
0.550	-0.3935	0.550	-0.9607	0.550	-0.8365

Lower surface

0.005	0.1994	0.005	0.1795	0.005	0.1230
0.010	-0.0933	0.010	-0.1896	0.010	-0.3223

Flight 13 Test point 40

Sweep, deg = 29.6 Mach = 0.80 hp, ft = 20300. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 433.3 Rnpu = 3344000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8235	0.000	0.8521	0.000	0.8459
0.005	0.2694	0.005	0.3051	0.005	0.4995
0.010	0.0358	0.010	0.0853	0.010	0.2665
0.020	-0.1908	0.020	-0.1451	0.020	-0.0412
0.040	-0.3658	0.040	-0.2821	0.040	-0.2139
0.060	-0.4276	0.060	-0.3838	0.060	-0.3037
0.080	-0.4799	0.080	-0.5323	0.080	-0.3531
0.100	-0.5272	0.100	-0.4506	0.100	-0.3870
0.125	-0.5002	0.125	-0.4608	0.125	-0.4101
0.150	-0.5016	0.150	-0.5020	0.150	-0.4549
0.175	-0.5365	0.175	-0.5824	0.175	-0.4975
0.200	-0.6554	0.200	-0.6143	0.200	-0.4978
0.250	-0.7049	0.250	-0.6948	0.250	-0.5947
0.300	-0.7158	0.300	-0.7281	0.300	-0.6269
0.350	-0.6924	0.350	-0.7501	0.350	-0.6783
0.400	-0.6823	0.400	-0.8110	0.400	-0.6884
0.450	-0.6123	0.450	-0.4893	0.450	-0.4513
0.500	-0.4462	0.500	-0.4977	0.500	-0.4380
0.550	-0.4064	0.550	-0.4865	0.550	-0.4338

Lower surface

0.005	0.2165	0.005	0.2148	0.005	0.1594
0.010	-0.0276	0.010	-0.0912	0.010	-0.2093

Flight 13 Test point 41

Sweep, deg = 24.2 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 439.0 Rnpu = 3379000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9129	0.000	0.9451	0.000	0.9298
0.005	0.3982	0.005	0.4480	0.005	0.6360
0.010	0.1532	0.010	0.2136	0.010	0.3967
0.020	-0.0931	0.020	-0.0389	0.020	0.0756
0.040	-0.2949	0.040	-0.2223	0.040	-0.1245
0.060	-0.3679	0.060	-0.3155	0.060	-0.2450
0.080	-0.4357	0.080	-0.4108	0.080	-0.2964
0.100	-0.4880	0.100	-0.4089	0.100	-0.3246
0.125	-0.4878	0.125	-0.4251	0.125	-0.3588
0.150	-0.5263	0.150	-0.4753	0.150	-0.4159
0.175	-0.5173	0.175	-0.5503	0.175	-0.4669
0.200	-0.6290	0.200	-0.6123	0.200	-0.4772
0.250	-0.7468	0.250	-0.6703	0.250	-0.5940
0.300	-0.8008	0.300	-0.7262	0.300	-0.6407
0.350	-0.7878	0.350	-0.8333	0.350	-0.7080
0.400	-0.7100	0.400	-0.8591	0.400	-0.7565
0.450	-0.7342	0.450	-0.8871	0.450	-0.8051
0.500	-0.7706	0.500	-0.9151	0.500	-0.8357
0.550	-0.3919	0.550	-0.5101	0.550	-0.4269

Lower surface

0.005	0.1953	0.005	0.1847	0.005	0.1183
0.010	-0.0800	0.010	-0.1600	0.010	-0.3031

Flight 13 Test point 42

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20600. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 426.6 Rnpu = 3305000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9719	0.000	1.0026	0.000	0.9891
0.005	0.4823	0.005	0.5367	0.005	0.7146
0.010	0.2257	0.010	0.2973	0.010	0.4760
0.020	-0.0337	0.020	0.0320	0.020	0.1455
0.040	-0.2568	0.040	-0.1686	0.040	-0.0659
0.060	-0.3470	0.060	-0.2653	0.060	-0.1956
0.080	-0.4104	0.080	-0.3529	0.080	-0.2561
0.100	-0.4584	0.100	-0.3789	0.100	-0.2974
0.125	-0.4682	0.125	-0.3943	0.125	-0.3316
0.150	-0.5150	0.150	-0.4461	0.150	-0.3795
0.175	-0.5656	0.175	-0.5206	0.175	-0.4346
0.200	-0.6067	0.200	-0.5932	0.200	-0.4463
0.250	-0.7497	0.250	-0.6377	0.250	-0.5692
0.300	-0.8225	0.300	-0.7176	0.300	-0.6201
0.350	-0.8235	0.350	-0.8096	0.350	-0.6936
0.400	-0.8307	0.400	-0.8636	0.400	-0.7418
0.450	-0.8634	0.450	-0.9059	0.450	-0.8005
0.500	-0.7709	0.500	-0.9521	0.500	-0.8310
0.550	-0.4027	0.550	-0.9762	0.550	-0.8660

Lower surface

0.005	0.1918	0.005	0.1713	0.005	0.1164
0.010	-0.0994	0.010	-0.2000	0.010	-0.3241

Flight 13 Test point 43

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 434.4 Rnpu = 3357000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9919	0.000	1.0210	0.000	1.0071
0.005	0.3458	0.005	0.4042	0.005	0.6185
0.010	0.0787	0.010	0.1500	0.010	0.3528
0.020	-0.1788	0.020	-0.1155	0.020	0.0050
0.040	-0.4008	0.040	-0.3035	0.040	-0.1974
0.060	-0.4771	0.060	-0.3777	0.060	-0.3193
0.080	-0.5391	0.080	-0.4913	0.080	-0.3711
0.100	-0.5547	0.100	-0.5318	0.100	-0.4075
0.125	-0.5683	0.125	-0.5182	0.125	-0.4354
0.150	-0.6417	0.150	-0.5421	0.150	-0.4786
0.175	-0.6456	0.175	-0.5551	0.175	-0.5306
0.200	-0.7364	0.200	-0.6486	0.200	-0.5610
0.250	-0.8466	0.250	-0.7510	0.250	-0.6334
0.300	-0.8905	0.300	-0.8372	0.300	-0.7028
0.350	-0.8832	0.350	-0.8452	0.350	-0.7773
0.400	-0.9061	0.400	-0.9656	0.400	-0.8320
0.450	-0.9455	0.450	-0.9789	0.450	-0.8835
0.500	-1.0391	0.500	-1.0292	0.500	-0.9171
0.550	-0.5425	0.550	-0.8104	0.550	-0.9413

Lower surface

0.005	0.3433	0.005	0.3205	0.005	0.2606
0.010	0.0680	0.010	-0.0191	0.010	-0.1550

Flight 13 Test point 44

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 436.2 Rnpu = 3364000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9893	0.000	1.0184	0.000	1.0114
0.005	0.2133	0.005	0.2785	0.005	0.5141
0.010	-0.0581	0.010	0.0093	0.010	0.2272
0.020	-0.3167	0.020	-0.2512	0.020	-0.1343
0.040	-0.5796	0.040	-0.4356	0.040	-0.3281
0.060	-0.5929	0.060	-0.4653	0.060	-0.4482
0.080	-0.6480	0.080	-0.5528	0.080	-0.4943
0.100	-0.6756	0.100	-0.7139	0.100	-0.5172
0.125	-0.6520	0.125	-0.6301	0.125	-0.5122
0.150	-0.7348	0.150	-0.6715	0.150	-0.5745
0.175	-0.7537	0.175	-0.6815	0.175	-0.6172
0.200	-0.8244	0.200	-0.6830	0.200	-0.6288
0.250	-0.9028	0.250	-0.8185	0.250	-0.7166
0.300	-0.9918	0.300	-0.8874	0.300	-0.7791
0.350	-1.0004	0.350	-0.9278	0.350	-0.8442
0.400	-1.0039	0.400	-1.0222	0.400	-0.9004
0.450	-1.0051	0.450	-1.0573	0.450	-0.9491
0.500	-1.0881	0.500	-1.0561	0.500	-0.9915
0.550	-0.4683	0.550	-0.4389	0.550	-0.5316

Lower surface

0.005	0.4733	0.005	0.4520	0.005	0.3958
0.010	0.2153	0.010	0.1391	0.010	0.0142

Flight 13 Test point 45

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 439.4 Rnpu = 3383000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8962	0.000	0.9263	0.000	0.9169
0.005	0.3748	0.005	0.4202	0.005	0.6083
0.010	0.1282	0.010	0.1869	0.010	0.3638
0.020	-0.1152	0.020	-0.0619	0.020	0.0513
0.040	-0.3143	0.040	-0.2424	0.040	-0.1451
0.060	-0.3829	0.060	-0.3272	0.060	-0.2615
0.080	-0.4460	0.080	-0.4186	0.080	-0.3086
0.100	-0.4928	0.100	-0.4121	0.100	-0.3407
0.125	-0.4930	0.125	-0.4522	0.125	-0.3709
0.150	-0.5487	0.150	-0.4837	0.150	-0.4263
0.175	-0.5202	0.175	-0.5560	0.175	-0.4747
0.200	-0.6347	0.200	-0.6110	0.200	-0.4851
0.250	-0.7486	0.250	-0.6852	0.250	-0.6017
0.300	-0.7860	0.300	-0.7351	0.300	-0.6434
0.350	-0.6866	0.350	-0.8202	0.350	-0.7092
0.400	-0.7248	0.400	-0.8570	0.400	-0.7585
0.450	-0.7393	0.450	-0.8735	0.450	-0.8047
0.500	-0.7340	0.500	-0.8917	0.500	-0.8200
0.550	-0.3914	0.550	-0.4500	0.550	-0.3904

Lower surface

0.005	0.1995	0.005	0.1895	0.005	0.1239
0.010	-0.0717	0.010	-0.1478	0.010	-0.2903

Flight 13 Test point 46

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 434.8 Rnpu = 3358000.

Upper surface

LL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9097	0.000	0.9357	0.000	0.9264
0.005	0.2258	0.005	0.2747	0.005	0.4921
0.010	-0.0299	0.010	0.0258	0.010	0.2261
0.020	-0.2748	0.020	-0.2205	0.020	-0.1099
0.040	-0.4724	0.040	-0.3873	0.040	-0.2947
0.060	-0.4801	0.060	-0.4375	0.060	-0.4014
0.080	-0.5829	0.080	-0.5522	0.080	-0.4414
0.100	-0.5918	0.100	-0.7323	0.100	-0.4573
0.125	-0.5982	0.125	-0.5019	0.125	-0.4798
0.150	-0.6852	0.150	-0.6282	0.150	-0.5199
0.175	-0.6752	0.175	-0.6275	0.175	-0.5600
0.200	-0.7031	0.200	-0.6716	0.200	-0.5917
0.250	-0.8403	0.250	-0.7659	0.250	-0.6697
0.300	-0.8901	0.300	-0.8335	0.300	-0.7340
0.350	-0.8966	0.350	-0.8749	0.350	-0.8025
0.400	-0.8845	0.400	-0.9591	0.400	-0.8554
0.450	-0.7892	0.450	-0.9779	0.450	-0.9000
0.500	-0.8149	0.500	-1.0241	0.500	-0.9230
0.550	-0.4031	0.550	-0.6466	0.550	-0.5596

Lower surface

0.005	0.3563	0.005	0.3456	0.005	0.2907
0.010	0.1036	0.010	0.0370	0.010	-0.0818

Flight 13 Test point 47

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 438.3 Rnpu = 3373000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9040	0.000	0.9321	0.000	0.9268
0.005	0.1563	0.005	0.2046	0.005	0.4325
0.010	-0.1015	0.010	-0.0477	0.010	0.1605
0.020	-0.3446	0.020	-0.2968	0.020	-0.1861
0.040	-0.6150	0.040	-0.4608	0.040	-0.3649
0.060	-0.5970	0.060	-0.4776	0.060	-0.4707
0.080	-0.5855	0.080	-0.5713	0.080	-0.5120
0.100	-0.6688	0.100	-0.7536	0.100	-0.5160
0.125	-0.6303	0.125	-0.5683	0.125	-0.4889
0.150	-0.7328	0.150	-0.6461	0.150	-0.5782
0.175	-0.7175	0.175	-0.6718	0.175	-0.6205
0.200	-0.7946	0.200	-0.7007	0.200	-0.6286
0.250	-0.8974	0.250	-0.7973	0.250	-0.7197
0.300	-0.9354	0.300	-0.8764	0.300	-0.7759
0.350	-0.9257	0.350	-0.9020	0.350	-0.8378
0.400	-0.9467	0.400	-1.0080	0.400	-0.8819
0.450	-0.9639	0.450	-1.0219	0.450	-0.9372
0.500	-0.9963	0.500	-1.0668	0.500	-0.9707
0.550	-0.4407	0.550	-0.5294	0.550	-0.5612

Lower surface

0.005	0.4233	0.005	0.4155	0.005	0.3667
0.010	0.1825	0.010	0.1226	0.010	0.0118

Flight 14 Test point 1

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.1 Rnpu = 3519000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9284	0.000	0.9672	0.000	0.9632
0.005	0.0427	0.005	0.1238	0.005	0.4431
0.010	-0.2245	0.010	-0.1334	0.010	0.1520
0.020	-0.4485	0.020	-0.3660	0.020	-0.1852
0.040	-0.5747	0.040	-0.4827	0.040	-0.3298
0.060	-0.5963	0.060	-0.5066	0.060	-0.3952
0.080	-0.5995	0.080	-0.5233	0.080	-0.4105
0.100	-0.6004	0.100	-0.5314	0.100	-0.4220
0.125	-0.5301	0.125	-0.5346	0.125	-0.4251
0.150	-0.5974	0.150	-0.5485	0.150	-0.4410
0.175	-0.5822	0.175	-0.5558	0.175	-0.4547
0.200	-0.6137	0.200	-0.5688	0.200	-0.4493
0.250	-0.6157	0.250	-0.5942	0.250	-0.4896
0.300	-0.6023	0.300	-0.5796	0.300	-0.4821
0.350	-0.5534	0.350	-0.5562	0.350	-0.4915
0.400	-0.5087	0.400	-0.5514	0.400	-0.4774
0.450	-0.4582	0.450	-0.5038	0.450	-0.4602
0.500	-0.4518	0.500	-0.4928	0.500	-0.4347
0.550	-0.3993	0.550	-0.4928	0.550	-0.4484

Lower surface

0.005	0.3981	0.005	0.3720	0.005	0.2542
0.010	0.1359	0.010	0.0564	0.010	-0.1347

Flight 14 Test point 2

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 367.2 Rnpu = 3521000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9777	0.000	1.0204	0.000	1.0188
0.005	0.0597	0.005	0.1739	0.005	0.5037
0.010	-0.2186	0.010	-0.1021	0.010	0.2045
0.020	-0.4524	0.020	-0.3424	0.020	-0.1456
0.040	-0.5825	0.040	-0.4701	0.040	-0.2973
0.060	-0.6023	0.060	-0.4942	0.060	-0.3715
0.080	-0.6063	0.080	-0.5126	0.080	-0.3903
0.100	-0.5994	0.100	-0.5228	0.100	-0.4017
0.125	-0.5317	0.125	-0.5270	0.125	-0.4091
0.150	-0.6059	0.150	-0.5433	0.150	-0.4313
0.175	-0.5889	0.175	-0.5605	0.175	-0.4495
0.200	-0.6190	0.200	-0.5742	0.200	-0.4536
0.250	-0.6226	0.250	-0.5999	0.250	-0.4856
0.300	-0.6063	0.300	-0.5898	0.300	-0.4905
0.350	-0.5560	0.350	-0.5502	0.350	-0.4938
0.400	-0.5084	0.400	-0.5485	0.400	-0.4756
0.450	-0.4547	0.450	-0.5012	0.450	-0.4530
0.500	-0.4454	0.500	-0.4883	0.500	-0.4303
0.550	-0.3906	0.550	-0.4840	0.550	-0.4423

Lower surface

0.005	0.4394	0.005	0.3954	0.005	0.2587
0.010	0.1724	0.010	0.0654	0.010	-0.1472

Flight 14 Test point 3

Sweep, deg = 20.4 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.4 Rnpu = 3521000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9220	0.000	0.9627	0.000	0.9578
0.005	0.0353	0.005	0.1182	0.005	0.4371
0.010	-0.2332	0.010	-0.1446	0.010	0.1432
0.020	-0.4548	0.020	-0.3722	0.020	-0.1931
0.040	-0.5769	0.040	-0.4921	0.040	-0.3327
0.060	-0.5940	0.060	-0.5123	0.060	-0.3961
0.080	-0.5974	0.080	-0.5274	0.080	-0.4118
0.100	-0.5984	0.100	-0.5309	0.100	-0.4236
0.125	-0.5280	0.125	-0.5333	0.125	-0.4268
0.150	-0.5992	0.150	-0.5484	0.150	-0.4365
0.175	-0.5812	0.175	-0.5573	0.175	-0.4501
0.200	-0.6098	0.200	-0.5687	0.200	-0.4477
0.250	-0.6146	0.250	-0.5977	0.250	-0.4904
0.300	-0.6010	0.300	-0.5819	0.300	-0.4848
0.350	-0.5550	0.350	-0.5567	0.350	-0.4912
0.400	-0.5082	0.400	-0.5513	0.400	-0.4786
0.450	-0.4558	0.450	-0.5045	0.450	-0.4593
0.500	-0.4504	0.500	-0.4942	0.500	-0.4326
0.550	-0.3984	0.550	-0.4921	0.550	-0.4486

Lower surface

0.005	0.3997	0.005	0.3810	0.005	0.2601
0.010	0.1426	0.010	0.0645	0.010	-0.1247

Flight 14 Test point 4

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 368.2 Rnpu = 3527000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9770	0.000	1.0173	0.000	1.0168
0.005	0.0338	0.005	0.1510	0.005	0.4857
0.010	-0.2469	0.010	-0.1245	0.010	0.1844
0.020	-0.4751	0.020	-0.3625	0.020	-0.1685
0.040	-0.6013	0.040	-0.4857	0.040	-0.3145
0.060	-0.6171	0.060	-0.5118	0.060	-0.3842
0.080	-0.6214	0.080	-0.5297	0.080	-0.4012
0.100	-0.6166	0.100	-0.5368	0.100	-0.4163
0.125	-0.5439	0.125	-0.5375	0.125	-0.4207
0.150	-0.6158	0.150	-0.5546	0.150	-0.4400
0.175	-0.5937	0.175	-0.5702	0.175	-0.4550
0.200	-0.6258	0.200	-0.5839	0.200	-0.4570
0.250	-0.6303	0.250	-0.6122	0.250	-0.4956
0.300	-0.6132	0.300	-0.5911	0.300	-0.4994
0.350	-0.5644	0.350	-0.5544	0.350	-0.5009
0.400	-0.5146	0.400	-0.5497	0.400	-0.4787
0.450	-0.4580	0.450	-0.5047	0.450	-0.4578
0.500	-0.4482	0.500	-0.4925	0.500	-0.4332
0.550	-0.3933	0.550	-0.4389	0.550	-0.4445

Lower surface

0.005	0.4562	0.005	0.4151	0.005	0.2781
0.010	0.1932	0.010	0.0865	0.010	-0.1256

Flight 14 Test point 5

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 497.7 Rnpu = 4142000

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9553	0.000	0.9875	0.000	0.9687
0.005	0.3021	0.005	0.3662	0.005	0.6097
0.010	0.0299	0.010	0.1051	0.010	0.3456
0.020	-0.2249	0.020	-0.1575	0.020	-0.0009
0.040	-0.4036	0.040	-0.3319	0.040	-0.1893
0.060	-0.4660	0.060	-0.3960	0.060	-0.2929
0.080	-0.5084	0.080	-0.4457	0.080	-0.3353
0.100	-0.5378	0.100	-0.4712	0.100	-0.3628
0.125	-0.5030	0.125	-0.4883	0.125	-0.3823
0.150	-0.5843	0.150	-0.5203	0.150	-0.4072
0.175	-0.5830	0.175	-0.5608	0.175	-0.4372
0.200	-0.6335	0.200	-0.5828	0.200	-0.4438
0.250	-0.6480	0.250	-0.6253	0.250	-0.5066
0.300	-0.6438	0.300	-0.6328	0.300	-0.5196
0.350	-0.5984	0.350	-0.6134	0.350	-0.5374
0.400	-0.5493	0.400	-0.5925	0.400	-0.5226
0.450	-0.4913	0.450	-0.5485	0.450	-0.5017
0.500	-0.4781	0.500	-0.5320	0.500	-0.4655
0.550	-0.4239	0.550	-0.5270	0.550	-0.4603

Lower surface

0.005	0.2413	0.005	0.2169	0.005	0.1086
0.010	-0.0425	0.010	-0.1387	0.010	-0.3322

Flight 14 Test point 6

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 498.0 Rnpu = 4145000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9572	0.000	0.9870	0.000	0.9729
0.005	0.2924	0.005	0.3600	0.005	0.6072
0.010	0.0177	0.010	0.0944	0.010	0.3427
0.020	-0.2403	0.020	-0.1683	0.020	-0.0058
0.040	-0.4181	0.040	-0.3427	0.040	-0.1966
0.060	-0.4816	0.060	-0.4047	0.060	-0.2987
0.080	-0.5224	0.080	-0.4513	0.080	-0.3395
0.100	-0.5468	0.100	-0.4785	0.100	-0.3656
0.125	-0.5080	0.125	-0.4978	0.125	-0.3858
0.150	-0.5879	0.150	-0.5286	0.150	-0.4126
0.175	-0.5866	0.175	-0.5611	0.175	-0.4419
0.200	-0.6416	0.200	-0.5870	0.200	-0.4468
0.250	-0.6572	0.250	-0.6292	0.250	-0.5100
0.300	-0.6494	0.300	-0.6368	0.300	-0.5200
0.350	-0.5998	0.350	-0.6156	0.350	-0.5364
0.400	-0.5514	0.400	-0.6007	0.400	-0.5234
0.450	-0.4954	0.450	-0.5521	0.450	-0.5017
0.500	-0.4821	0.500	-0.5343	0.500	-0.4673
0.550	-0.4278	0.550	-0.5263	0.550	-0.4647

Lower surface

0.005	0.2554	0.005	0.2289	0.005	0.1177
0.010	-0.0284	0.010	-0.1249	0.010	-0.3234

Flight 14 Test point 7

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 495.6 Rnpu = 4126000.

Upper surface

BL 200.8		BL 260		\$ 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9459	0.000	0.9771	0.000	0.9782
0.005	-0.0056	0.005	0.0701	0.005	0.3823
0.010	-0.2893	0.010	-0.2133	0.010	0.0696
0.020	-0.5464	0.020	-0.4695	0.020	-0.3011
0.040	-0.7139	0.040	-0.6144	0.040	-0.4570
0.060	-0.7430	0.060	-0.6435	0.060	-0.5343
0.080	-0.7532	0.080	-0.6821	0.080	-0.5491
0.100	-0.7636	0.100	-0.6913	0.100	-0.5601
0.125	-0.6643	0.125	-0.6848	0.125	-0.5426
0.150	-0.7594	0.150	-0.7018	0.150	-0.5705
0.175	-0.7320	0.175	-0.7268	0.175	-0.5983
0.200	-0.7956	0.200	-0.7495	0.200	-0.5945
0.250	-0.7904	0.250	-0.7854	0.250	-0.6386
0.300	-0.7625	0.300	-0.7565	0.300	-0.6312
0.350	-0.6889	0.350	-0.7105	0.350	-0.6306
0.400	-0.6180	0.400	-0.6760	0.400	-0.5993
0.450	-0.5458	0.450	-0.6120	0.450	-0.5642
0.500	-0.5244	0.500	-0.5814	0.500	-0.5140
0.550	-0.4570	0.550	-0.5653	0.550	-0.4973

Lower surface

0.005	0.5062	0.005	0.4950	0.005	0.4056
0.010	0.2536	0.010	0.1876	0.010	0.0355

Flight 14 Test point 8

Sweep, deg = 25.5 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAK, lb/ft² = 498.5 Rnpu = 4142000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8737	0.000	0.9035	0.000	0.8941
0.005	0.2492	0.005	0.3047	0.005	0.5390
0.010	-0.0039	0.010	0.0578	0.010	0.2897
0.020	-0.2385	0.020	-0.1819	0.020	-0.0335
0.040	-0.3973	0.040	-0.3287	0.040	-0.2052
0.060	-0.4496	0.060	-0.3801	0.060	-0.2894
0.080	-0.4837	0.080	-0.4210	0.080	-0.3194
0.100	-0.5056	0.100	-0.4442	0.100	-0.3424
0.125	-0.4718	0.125	-0.4584	0.125	-0.3587
0.150	-0.5418	0.150	-0.4916	0.150	-0.3894
0.175	-0.5421	0.175	-0.5198	0.175	-0.4176
0.200	-0.5840	0.200	-0.5393	0.200	-0.4283
0.250	-0.5963	0.250	-0.5774	0.250	-0.4770
0.300	-0.5940	0.300	-0.5780	0.300	-0.4829
0.350	-0.5509	0.350	-0.5574	0.350	-0.4924
0.400	-0.5090	0.400	-0.5486	0.400	-0.4783
0.450	-0.4603	0.450	-0.5096	0.450	-0.4597
0.500	-0.4501	0.500	-0.4941	0.500	-0.4283
0.550	-0.3994	0.550	-0.4900	0.550	-0.4377

Lower surface

0.005	0.2200	0.005	0.2062	0.005	0.1016
0.010	-0.0437	0.010	-0.1199	0.010	-0.3015

Flight 14 Test point 9

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.1 Rnpu = 4139000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8793	0.000	0.9099	0.000	0.8972
0.005	0.1698	0.005	0.2325	0.005	0.4857
0.010	-0.0851	0.010	-0.0176	0.010	0.2244
0.020	-0.3178	0.020	-0.2559	0.020	-0.1026
0.040	-0.4674	0.040	-0.4010	0.040	-0.2638
0.060	-0.5111	0.060	-0.4459	0.060	-0.3422
0.080	-0.5334	0.080	-0.4722	0.080	-0.3599
0.100	-0.5546	0.100	-0.4924	0.100	-0.3832
0.125	-0.5082	0.125	-0.4989	0.125	-0.3986
0.150	-0.5820	0.150	-0.5288	0.150	-0.4259
0.175	-0.5732	0.175	-0.5532	0.175	-0.4518
0.200	-0.6167	0.200	-0.5727	0.200	-0.4561
0.250	-0.6254	0.250	-0.6113	0.250	-0.5008
0.300	-0.6164	0.300	-0.6090	0.300	-0.5038
0.350	-0.5706	0.350	-0.5841	0.350	-0.5151
0.400	-0.5239	0.400	-0.5659	0.400	-0.4975
0.450	-0.4722	0.450	-0.5224	0.450	-0.4764
0.500	-0.4610	0.500	-0.5032	0.500	-0.4393
0.550	-0.4078	0.550	-0.4983	0.550	-0.4433

Lower surface

0.005	0.2976	0.005	0.2822	0.005	0.1820
0.010	0.0439	0.010	-0.0301	0.010	-0.2013

Flight 14 Test point 10

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 496.1 Rnpu = 4131000.

Upper surface

BL 200.8		RL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8594	0.000	0.8868	0.000	0.8930
0.005	-0.0572	0.005	0.0072	0.005	0.3096
0.010	-0.3187	0.010	-0.2554	0.010	0.0182
0.020	-0.5501	0.020	-0.4833	0.020	-0.3118
0.040	-0.6674	0.040	-0.6047	0.040	-0.4432
0.060	-0.6852	0.060	-0.6224	0.060	-0.5065
0.080	-0.6936	0.080	-0.6360	0.080	-0.5209
0.100	-0.6988	0.100	-0.6369	0.100	-0.5253
0.125	-0.6145	0.125	-0.6284	0.125	-0.5225
0.150	-0.6987	0.150	-0.6465	0.150	-0.5387
0.175	-0.6716	0.175	-0.6665	0.175	-0.5565
0.200	-0.7203	0.200	-0.6812	0.200	-0.5537
0.250	-0.7135	0.250	-0.7038	0.250	-0.5886
0.300	-0.6916	0.300	-0.6861	0.300	-0.5768
0.350	-0.6282	0.350	-0.6488	0.350	-0.5754
0.400	-0.5711	0.400	-0.6197	0.400	-0.5453
0.450	-0.5095	0.450	-0.5665	0.450	-0.5137
0.500	-0.4936	0.500	-0.5378	0.500	-0.4700
0.550	-0.4295	0.550	-0.5237	0.550	-0.4655

Lower surface

0.005	0.4695	0.005	0.4628	0.005	0.3861
0.010	0.2361	0.010	0.1836	0.010	0.0554

Flight 14 Test point 11

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 498.9 Rnpu = 4149000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7924	0.000	0.8222	0.000	0.8148
0.005	0.1613	0.005	0.2094	0.005	0.4421
0.010	-0.0711	0.010	-0.0154	0.010	0.2039
0.020	-0.2705	0.020	-0.2315	0.020	-0.0947
0.040	-0.4167	0.040	-0.3440	0.040	-0.2220
0.060	-0.4532	0.060	-0.3983	0.060	-0.3048
0.080	-0.4778	0.080	-0.4234	0.080	-0.3319
0.100	-0.4921	0.100	-0.4452	0.100	-0.3503
0.125	-0.4488	0.125	-0.4510	0.125	-0.3618
0.150	-0.5160	0.150	-0.4748	0.150	-0.3853
0.175	-0.5100	0.175	-0.4942	0.175	-0.4081
0.200	-0.5456	0.200	-0.5126	0.200	-0.4104
0.250	-0.5541	0.250	-0.5392	0.250	-0.4522
0.300	-0.5478	0.300	-0.5358	0.300	-0.4509
0.350	-0.5082	0.350	-0.5150	0.350	-0.4587
0.400	-0.4704	0.400	-0.5049	0.400	-0.4450
0.450	-0.4275	0.450	-0.4674	0.450	-0.4250
0.500	-0.4201	0.500	-0.4560	0.500	-0.3986
0.550	-0.3764	0.550	-0.4538	0.550	-0.4151

Lower surface

0.005	0.2304	0.005	0.2229	0.005	0.1311
0.010	-0.0067	0.010	-0.0655	0.010	-0.2256

Flight 14 Test point 12

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 502.0 Rnpu = 4163000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7963	0.000	0.8252	0.000	0.8172
0.005	0.1253	0.005	0.1709	0.005	0.4087
0.010	-0.1087	0.010	-0.0593	0.010	0.1636
0.020	-0.3061	0.020	-0.2697	0.020	-0.1362
0.040	-0.4475	0.040	-0.3772	0.040	-0.2578
0.060	-0.4816	0.060	-0.4274	0.060	-0.3339
0.080	-0.5036	0.080	-0.4606	0.080	-0.3579
0.100	-0.5166	0.100	-0.4716	0.100	-0.3733
0.125	-0.4696	0.125	-0.4744	0.125	-0.3835
0.150	-0.5367	0.150	-0.4955	0.150	-0.4049
0.175	-0.5266	0.175	-0.5153	0.175	-0.4244
0.200	-0.5619	0.200	-0.5277	0.200	-0.4275
0.250	-0.5680	0.250	-0.5573	0.250	-0.4634
0.300	-0.5615	0.300	-0.5535	0.300	-0.4640
0.350	-0.5190	0.350	-0.5267	0.350	-0.4707
0.400	-0.4798	0.400	-0.5147	0.400	-0.4545
0.450	-0.4340	0.450	-0.4773	0.450	-0.4324
0.500	-0.4241	0.500	-0.4615	0.500	-0.4037
0.550	-0.3811	0.550	-0.4585	0.550	-0.4174

Lower surface

0.005	0.2674	0.005	0.2683	0.005	0.1792
0.010	0.0348	0.010	-0.0162	0.010	-0.1635

Flight 14 Test point 13

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 503.5 Rnpu = 4165000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7819	0.000	0.8106	0.000	0.8161
0.005	-0.0463	0.005	0.0040	0.005	0.2867
0.010	-0.2860	0.010	-0.2345	0.010	0.0234
0.020	-0.4790	0.020	-0.4385	0.020	-0.2815
0.040	-0.5963	0.040	-0.5181	0.040	-0.4014
0.060	-0.6137	0.060	-0.5522	0.060	-0.4594
0.080	-0.6200	0.080	-0.5766	0.080	-0.4677
0.100	-0.6205	0.100	-0.5777	0.100	-0.4737
0.125	-0.5474	0.125	-0.5676	0.125	-0.4693
0.150	-0.6202	0.150	-0.5833	0.150	-0.4852
0.175	-0.5995	0.175	-0.5966	0.175	-0.4994
0.200	-0.6384	0.200	-0.6058	0.200	-0.4975
0.250	-0.6339	0.250	-0.6270	0.250	-0.5246
0.300	-0.6185	0.300	-0.6121	0.300	-0.5172
0.350	-0.5675	0.350	-0.5790	0.350	-0.5151
0.400	-0.5161	0.400	-0.5589	0.400	-0.4917
0.450	-0.4642	0.450	-0.5130	0.450	-0.4628
0.500	-0.4526	0.500	-0.4899	0.500	-0.4269
0.550	-0.3988	0.550	-0.4819	0.550	-0.4338

Lower surface

0.005	0.4003	0.005	0.4041	0.005	0.3324
0.010	0.1825	0.010	0.1439	0.010	0.0323

Flight 14 Test point 14

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 503.1 Rnpu = 4169000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7165	0.000	0.7417	0.000	0.7392
0.005	0.1058	0.005	0.1431	0.005	0.3642
0.010	-0.1094	0.010	-0.0606	0.010	0.1450
0.020	-0.2982	0.020	-0.2583	0.020	-0.1218
0.040	-0.4148	0.040	-0.3566	0.040	-0.2468
0.060	-0.4409	0.060	-0.3958	0.060	-0.3132
0.080	-0.4549	0.080	-0.4172	0.080	-0.3297
0.100	-0.4638	0.100	-0.4270	0.100	-0.3422
0.125	-0.4234	0.125	-0.4309	0.125	-0.3484
0.150	-0.4821	0.150	-0.4493	0.150	-0.3675
0.175	-0.4745	0.175	-0.4631	0.175	-0.3853
0.200	-0.5032	0.200	-0.4746	0.200	-0.3864
0.250	-0.5084	0.250	-0.4961	0.250	-0.4198
0.300	-0.5023	0.300	-0.4902	0.300	-0.4167
0.350	-0.4665	0.350	-0.4712	0.350	-0.4216
0.400	-0.4330	0.400	-0.4600	0.400	-0.4079
0.450	-0.3922	0.450	-0.4285	0.450	-0.3910
0.500	-0.3873	0.500	-0.4183	0.500	-0.3673
0.550	-0.3444	0.550	-0.4191	0.550	-0.3867

Lower surface

0.005	0.2350	0.005	0.2390	0.005	0.1541
0.010	0.0236	0.010	-0.0196	0.010	-0.1427

Flight 14 Test point 15

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 496.4 Rnpu = 4136000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6998	0.000	0.7218	0.000	0.7295
0.005	-0.1048	0.005	-0.0639	0.005	0.1988
0.010	-0.3255	0.010	-0.2709	0.010	-0.0474
0.020	-0.5004	0.020	-0.4560	0.020	-0.3181
0.040	-0.5849	0.040	-0.5190	0.040	-0.4095
0.060	-0.5824	0.060	-0.5394	0.060	-0.4487
0.080	-0.5797	0.080	-0.5455	0.080	-0.4532
0.100	-0.5753	0.100	-0.5403	0.100	-0.4548
0.125	-0.5076	0.125	-0.5311	0.125	-0.4472
0.150	-0.5691	0.150	-0.5433	0.150	-0.4552
0.175	-0.5468	0.175	-0.5498	0.175	-0.4664
0.200	-0.5761	0.200	-0.5549	0.200	-0.4614
0.250	-0.5715	0.250	-0.5700	0.250	-0.4839
0.300	-0.5599	0.300	-0.5525	0.300	-0.4746
0.350	-0.5133	0.350	-0.5215	0.350	-0.4700
0.400	-0.4702	0.400	-0.5031	0.400	-0.4480
0.450	-0.4232	0.450	-0.4630	0.450	-0.4207
0.500	-0.4108	0.500	-0.4477	0.500	-0.3908
0.550	-0.3626	0.550	-0.4456	0.550	-0.4018

Lower surface

0.005	0.3906	0.005	0.3989	0.005	0.3345
0.010	0.1074	0.010	0.1680	0.010	0.0728

Flight 14 Test point 16

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 500.8 Rnpu = 4161000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7198	0.000	0.7452	0.000	0.7389
0.005	0.1279	0.005	0.1657	0.005	0.3847
0.010	-0.0850	0.010	-0.0348	0.010	0.1071
0.020	-0.2724	0.020	-0.2357	0.020	-0.0990
0.040	-0.3943	0.040	-0.3357	0.040	-0.2296
0.060	-0.4244	0.060	-0.3778	0.060	-0.2935
0.080	-0.4419	0.080	-0.4021	0.080	-0.3142
0.100	-0.4512	0.100	-0.4148	0.100	-0.3274
0.125	-0.4129	0.125	-0.4181	0.125	-0.3383
0.150	-0.4710	0.150	-0.4374	0.150	-0.3556
0.175	-0.4648	0.175	-0.4519	0.175	-0.3749
0.200	-0.4947	0.200	-0.4653	0.200	-0.3737
0.250	-0.5006	0.250	-0.4884	0.250	-0.4100
0.300	-0.4970	0.300	-0.4831	0.300	-0.4072
0.350	-0.4618	0.350	-0.4622	0.350	-0.4161
0.400	-0.4262	0.400	-0.4539	0.400	-0.4023
0.450	-0.3891	0.450	-0.4229	0.450	-0.3867
0.500	-0.3834	0.500	-0.4144	0.500	-0.3624
0.550	-0.3410	0.550	-0.4169	0.550	-0.3833

Lower surface

0.005	0.2149	0.005	0.2183	0.005	0.1302
0.010	0.0035	0.010	-0.0404	0.010	-0.1692

Flight 14 Test point 17

Sweep, deg = 24.1 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 500.1 Rnpu = 4150000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9004	0.000	0.9299	0.000	0.9145
0.005	0.2918	0.005	0.3523	0.005	0.5819
0.010	0.0327	0.010	0.1050	0.010	0.3332
0.020	-0.2072	0.020	-0.1468	0.020	0.0052
0.040	-0.3883	0.040	-0.3102	0.040	-0.1745
0.060	-0.4332	0.060	-0.3555	0.060	-0.2741
0.080	-0.4754	0.080	-0.4040	0.080	-0.2946
0.100	-0.5015	0.100	-0.4322	0.100	-0.3263
0.125	-0.4688	0.125	-0.4536	0.125	-0.3501
0.150	-0.5444	0.150	-0.4860	0.150	-0.3842
0.175	-0.5421	0.175	-0.5169	0.175	-0.4150
0.200	-0.5892	0.200	-0.5442	0.200	-0.4217
0.250	-0.6028	0.250	-0.5847	0.250	-0.4769
0.300	-0.6034	0.300	-0.5870	0.300	-0.4861
0.350	-0.5580	0.350	-0.5698	0.350	-0.4996
0.400	-0.5166	0.400	-0.5571	0.400	-0.4878
0.450	-0.4679	0.450	-0.5177	0.450	-0.4685
0.500	-0.4588	0.500	-0.5020	0.500	-0.4390
0.550	-0.4057	0.550	-0.4991	0.550	-0.4430

Lower surface

0.005	0.2016	0.005	0.1816	0.005	0.0723
0.010	-0.0713	0.010	-0.1602	0.010	-0.3526

Flight 14 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 494.6 Rnpu = 4124000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9533	0.000	0.9845	0.000	0.9687
0.005	0.3131	0.005	0.3815	0.005	0.6209
0.010	0.0425	0.010	0.1190	0.010	0.3599
0.020	-0.2139	0.020	-0.1415	0.020	0.0135
0.040	-0.3950	0.040	-0.3184	0.040	-0.1781
0.060	-0.4609	0.060	-0.3843	0.060	-0.2831
0.080	-0.5012	0.080	-0.4327	0.080	-0.3255
0.100	-0.5296	0.100	-0.4594	0.100	-0.3531
0.125	-0.4947	0.125	-0.4832	0.125	-0.3725
0.150	-0.5757	0.150	-0.5177	0.150	-0.3995
0.175	-0.5748	0.175	-0.5497	0.175	-0.4294
0.200	-0.6283	0.200	-0.5727	0.200	-0.4358
0.250	-0.6446	0.250	-0.6166	0.250	-0.5031
0.300	-0.6410	0.300	-0.6223	0.300	-0.5129
0.350	-0.5932	0.350	-0.6019	0.350	-0.5296
0.400	-0.5467	0.400	-0.5894	0.400	-0.5164
0.450	-0.4910	0.450	-0.5457	0.450	-0.4943
0.500	-0.4769	0.500	-0.5281	0.500	-0.4616
0.550	-0.4215	0.550	-0.5248	0.550	-0.4634

Lower surface

0.005	0.2303	0.005	0.2045	0.005	0.0950
0.010	-0.0532	0.010	-0.1518	0.010	-0.3499

Flight 14 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 499.0 Rnpu = 4147000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0118	0.000	1.0417	0.000	1.0216
0.005	0.3620	0.005	0.4508	0.005	0.6988
0.010	0.0795	0.010	0.1823	0.010	0.4339
0.020	-0.1860	0.020	-0.0906	0.020	0.0809
0.040	-0.3774	0.040	-0.2795	0.040	-0.1266
0.060	-0.4468	0.060	-0.3514	0.060	-0.2393
0.080	-0.4931	0.080	-0.4011	0.080	-0.2855
0.100	-0.5237	0.100	-0.4394	0.100	-0.3177
0.125	-0.4934	0.125	-0.4663	0.125	-0.3439
0.150	-0.5794	0.150	-0.5047	0.150	-0.3827
0.175	-0.5801	0.175	-0.5416	0.175	-0.4173
0.200	-0.6367	0.200	-0.5726	0.200	-0.4364
0.250	-0.6570	0.250	-0.6272	0.250	-0.4946
0.300	-0.6513	0.300	-0.6223	0.300	-0.4990
0.350	-0.5985	0.350	-0.6085	0.350	-0.5266
0.400	-0.5471	0.400	-0.5961	0.400	-0.5172
0.450	-0.4906	0.450	-0.5452	0.450	-0.5002
0.500	-0.4761	0.500	-0.5288	0.500	-0.4649
0.550	-0.4194	0.550	-0.5218	0.550	-0.4607

Lower surface

0.005	0.2556	0.005	0.2045	0.005	0.0813
0.010	-0.0417	0.010	-0.1718	0.010	-0.3934

Flight 14 Test point 20

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 332.1 Rnpu = 2937000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9589	0.000	0.9973	0.000	0.9891
0.005	0.1654	0.005	0.2336	0.005	0.5080
0.010	-0.1108	0.010	-0.0333	0.010	0.2178
0.020	-0.3645	0.020	-0.2919	0.020	-0.1335
0.040	-0.5470	0.040	-0.4549	0.040	-0.3107
0.060	-0.5953	0.060	-0.5042	0.060	-0.3977
0.080	-0.6172	0.080	-0.5392	0.080	-0.4316
0.100	-0.6332	0.100	-0.5630	0.100	-0.4515
0.125	-0.5872	0.125	-0.5769	0.125	-0.4626
0.150	-0.6568	0.150	-0.6063	0.150	-0.4916
0.175	-0.6481	0.175	-0.6356	0.175	-0.5170
0.200	-0.6962	0.200	-0.6598	0.200	-0.5133
0.250	-0.7095	0.250	-0.6982	0.250	-0.5653
0.300	-0.6912	0.300	-0.6946	0.300	-0.5656
0.350	-0.6348	0.350	-0.6472	0.350	-0.5761
0.400	-0.5777	0.400	-0.6294	0.400	-0.5503
0.450	-0.5136	0.450	-0.5694	0.450	-0.5204
0.500	-0.4964	0.500	-0.5514	0.500	-0.4808
0.550	-0.4306	0.550	-0.5356	0.550	-0.4694

Lower surface

0.005	0.3769	0.005	0.3652	0.005	0.2697
0.010	0.1053	0.010	0.0317	0.010	-0.1366

Flight 14 Test point 21

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 327.5 Rnpu = 2894000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9606	0.000	0.9959	0.000	0.9886
0.005	0.2431	0.005	0.3084	0.005	0.5659
0.010	-0.0277	0.010	0.0475	0.010	0.2866
0.020	-0.2845	0.020	-0.2171	0.020	-0.0604
0.040	-0.4732	0.040	-0.3903	0.040	-0.2440
0.060	-0.5321	0.060	-0.4442	0.060	-0.3444
0.080	-0.5665	0.080	-0.4869	0.080	-0.3810
0.100	-0.5850	0.100	-0.5143	0.100	-0.4042
0.125	-0.5332	0.125	-0.5348	0.125	-0.4237
0.150	-0.6211	0.150	-0.5640	0.150	-0.4566
0.175	-0.6190	0.175	-0.5980	0.175	-0.4844
0.200	-0.6692	0.200	-0.6253	0.200	-0.4844
0.250	-0.6837	0.250	-0.6776	0.250	-0.5410
0.300	-0.6739	0.300	-0.6749	0.300	-0.5450
0.350	-0.6230	0.350	-0.6334	0.350	-0.5593
0.400	-0.5650	0.400	-0.6226	0.400	-0.5424
0.450	-0.5064	0.450	-0.5536	0.450	-0.5149
0.500	-0.4889	0.500	-0.5416	0.500	-0.4740
0.550	-0.4247	0.550	-0.5297	0.550	-0.4628

Lower surface

0.005	0.3075	0.005	0.2980	0.005	0.2004
0.010	0.0279	0.010	-0.0521	0.010	-0.2259

Flight 14 Test point 22

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 339.4 Rnpu = 2977000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9463	0.000	0.9811	0.000	0.9869
0.005	-0.0050	0.005	0.0632	0.005	0.3719
0.010	-0.2865	0.010	-0.2148	0.010	0.0613
0.020	-0.5430	0.020	-0.4695	0.020	-0.3112
0.040	-0.7125	0.040	-0.6206	0.040	-0.4669
0.060	-0.7485	0.060	-0.6441	0.060	-0.5427
0.080	-0.7595	0.080	-0.6782	0.080	-0.5599
0.100	-0.7659	0.100	-0.6940	0.100	-0.5696
0.125	-0.6658	0.125	-0.6934	0.125	-0.5666
0.150	-0.7703	0.150	-0.7105	0.150	-0.5910
0.175	-0.7386	0.175	-0.7423	0.175	-0.6108
0.200	-0.8038	0.200	-0.7637	0.200	-0.6100
0.250	-0.7991	0.250	-0.8027	0.250	-0.6499
0.300	-0.7696	0.300	-0.7873	0.300	-0.6376
0.350	-0.6930	0.350	-0.7145	0.350	-0.6398
0.400	-0.6190	0.400	-0.6777	0.400	-0.5984
0.450	-0.5471	0.450	-0.6101	0.450	-0.5607
0.500	-0.5213	0.500	-0.5824	0.500	-0.5086
0.550	-0.4486	0.550	-0.5561	0.550	-0.4836

Lower surface

0.005	0.5112	0.005	0.5083	0.005	0.4286
0.010	0.2582	0.010	0.2032	0.010	0.0560

Flight 14 Test point 23

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 335.8 Rnpu = 2958000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8726	0.000	0.9093	0.000	0.9064
0.005	0.0604	0.005	0.1100	0.005	0.3899
0.010	-0.2001	0.010	-0.1381	0.010	0.1076
0.020	-0.4276	0.020	-0.3723	0.020	-0.2239
0.040	-0.5786	0.040	-0.5063	0.040	-0.3713
0.060	-0.6110	0.060	-0.5386	0.060	-0.4434
0.080	-0.6259	0.080	-0.5666	0.080	-0.4608
0.100	-0.6277	0.100	-0.5815	0.100	-0.4686
0.125	-0.5584	0.125	-0.5808	0.125	-0.4675
0.150	-0.6411	0.150	-0.5958	0.150	-0.4905
0.175	-0.6232	0.175	-0.6200	0.175	-0.5193
0.200	-0.6712	0.200	-0.6338	0.200	-0.5097
0.250	-0.6734	0.250	-0.6719	0.250	-0.5473
0.300	-0.6578	0.300	-0.6531	0.300	-0.5439
0.350	-0.6055	0.350	-0.6160	0.350	-0.5483
0.400	-0.5494	0.400	-0.6011	0.400	-0.5231
0.450	-0.4902	0.450	-0.5416	0.450	-0.4962
0.500	-0.4745	0.500	-0.5236	0.500	-0.4558
0.550	-0.4137	0.550	-0.5074	0.550	-0.4502

Lower surface

0.005	0.3874	0.005	0.3914	0.005	0.3102
0.010	0.1461	0.010	0.0962	0.010	-0.0489

Flight 14 Test point 24

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 337.3 Rnpu = 2968000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8522	0.000	0.8804	0.000	0.8917
0.005	-0.0980	0.005	-0.0504	0.005	0.2573
0.010	-0.3593	0.010	-0.3082	0.010	-0.0483
0.020	-0.5875	0.020	-0.5382	0.020	-0.3876
0.040	-0.7205	0.040	-0.6493	0.040	-0.5162
0.060	-0.7392	0.060	-0.6619	0.060	-0.5639
0.080	-0.7335	0.080	-0.6807	0.080	-0.5708
0.100	-0.7271	0.100	-0.6847	0.100	-0.5741
0.125	-0.6315	0.125	-0.6725	0.125	-0.5558
0.150	-0.7227	0.150	-0.6805	0.150	-0.5702
0.175	-0.6892	0.175	-0.6974	0.175	-0.5923
0.200	-0.7393	0.200	-0.7046	0.200	-0.5809
0.250	-0.7296	0.250	-0.7350	0.250	-0.6111
0.300	-0.7073	0.300	-0.7104	0.300	-0.5949
0.350	-0.6428	0.350	-0.6576	0.350	-0.5903
0.400	-0.5769	0.400	-0.6329	0.400	-0.5581
0.450	-0.5135	0.450	-0.5690	0.450	-0.5210
0.500	-0.4938	0.500	-0.5441	0.500	-0.4722
0.550	-0.4287	0.550	-0.5241	0.550	-0.4633

Lower surface

0.005	0.4962	0.005	0.5077	0.005	0.4408
0.010	0.2663	0.010	0.2339	0.010	0.1145

Flight 14 Test point 25

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 332.5 Rnpu = 2942000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7726	0.000	0.8049	0.000	0.8108
0.005	-0.0492	0.005	-0.0155	0.005	0.2652
0.010	-0.2854	0.010	-0.2394	0.010	0.0004
0.020	-0.4827	0.020	-0.4424	0.020	-0.2946
0.040	-0.5968	0.040	-0.5434	0.040	-0.4071
0.060	-0.5948	0.060	-0.5572	0.060	-0.4618
0.080	-0.6043	0.080	-0.5614	0.080	-0.4685
0.100	-0.6023	0.100	-0.5600	0.100	-0.4740
0.125	-0.5366	0.125	-0.5578	0.125	-0.4671
0.150	-0.6084	0.150	-0.5774	0.150	-0.4805
0.175	-0.5870	0.175	-0.5918	0.175	-0.4989
0.200	-0.6229	0.200	-0.5955	0.200	-0.4910
0.250	-0.6195	0.250	-0.6202	0.250	-0.5222
0.300	-0.6028	0.300	-0.5968	0.300	-0.5076
0.350	-0.5567	0.350	-0.5603	0.350	-0.5063
0.400	-0.5084	0.400	-0.5470	0.400	-0.4793
0.450	-0.4552	0.450	-0.5004	0.450	-0.4542
0.500	-0.4440	0.500	-0.4818	0.500	-0.4197
0.550	-0.3853	0.550	-0.4687	0.550	-0.4254

Lower surface

0.005	0.3935	0.005	0.4077	0.005	0.3460
0.010	0.1787	0.010	0.1494	0.010	0.0378

Flight 14 Test point 26

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.3 Rnpu = 2967000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7681	0.000	0.7360	0.000	0.8083
0.005	-0.1081	0.005	-0.0720	0.005	0.2225
0.010	-0.3446	0.010	-0.3028	0.010	-0.0519
0.020	-0.5416	0.020	-0.4984	0.020	-0.3493
0.040	-0.6506	0.040	-0.5896	0.040	-0.4574
0.060	-0.6390	0.060	-0.5925	0.060	-0.4989
0.080	-0.6451	0.080	-0.6036	0.080	-0.4994
0.100	-0.6356	0.100	-0.5967	0.100	-0.5047
0.125	-0.5581	0.125	-0.5862	0.125	-0.4950
0.150	-0.6329	0.150	-0.6042	0.150	-0.5084
0.175	-0.6111	0.175	-0.6141	0.175	-0.5232
0.200	-0.6487	0.200	-0.6205	0.200	-0.5135
0.250	-0.6431	0.250	-0.6392	0.250	-0.5353
0.300	-0.6239	0.300	-0.6183	0.300	-0.5195
0.350	-0.5674	0.350	-0.5839	0.350	-0.5188
0.400	-0.5139	0.400	-0.5638	0.400	-0.4923
0.450	-0.4599	0.450	-0.5111	0.450	-0.4645
0.500	-0.4500	0.500	-0.4871	0.500	-0.4262
0.550	-0.3932	0.550	-0.4718	0.550	-0.4292

Lower surface

0.005	0.4317	0.005	0.4472	0.005	0.3873
0.010	0.2221	0.010	0.1963	0.010	0.0887

Flight 14 Test point 27

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 334.6 Rnpu = 2952000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6844	0.000	0.7050	0.000	0.7165
0.005	-0.1341	0.005	-0.1166	0.005	0.1548
0.010	-0.3490	0.010	-0.3100	0.010	-0.0979
0.020	-0.5141	0.020	-0.4918	0.020	-0.3576
0.040	-0.5935	0.040	-0.5460	0.040	-0.4411
0.060	-0.5953	0.060	-0.5545	0.060	-0.4772
0.080	-0.5911	0.080	-0.5651	0.080	-0.4741
0.100	-0.5807	0.100	-0.5567	0.100	-0.4731
0.125	-0.5138	0.125	-0.5423	0.125	-0.4626
0.150	-0.5728	0.150	-0.5485	0.150	-0.4678
0.175	-0.5502	0.175	-0.5595	0.175	-0.4781
0.200	-0.5816	0.200	-0.5598	0.200	-0.4640
0.250	-0.5743	0.250	-0.5774	0.250	-0.4857
0.300	-0.5554	0.300	-0.5547	0.300	-0.4681
0.350	-0.5148	0.350	-0.5162	0.350	-0.4733
0.400	-0.4682	0.400	-0.5038	0.400	-0.4454
0.450	-0.4203	0.450	-0.4572	0.450	-0.4210
0.500	-0.4095	0.500	-0.4444	0.500	-0.3898
0.550	-0.3573	0.550	-0.4336	0.550	-0.3966

Lower surface

0.005	0.3946	0.005	0.4195	0.005	0.3657
0.010	0.2060	0.010	0.1933	0.010	0.1068

Flight 14 Test point 28

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 20400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 331.8 Rnpu = 2924000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6960	0.000	0.7240	0.000	0.7300
0.005	-0.0382	0.005	-0.0126	0.005	0.2437
0.010	-0.2477	0.010	-0.2080	0.010	0.0010
0.020	-0.4201	0.020	-0.3888	0.020	-0.2583
0.040	-0.5102	0.040	-0.4537	0.040	-0.3590
0.060	-0.5235	0.060	-0.4810	0.060	-0.4014
0.080	-0.5290	0.080	-0.4985	0.080	-0.4125
0.100	-0.5272	0.100	-0.5007	0.100	-0.4175
0.125	-0.4720	0.125	-0.4916	0.125	-0.4144
0.150	-0.5305	0.150	-0.5056	0.150	-0.4246
0.175	-0.5165	0.175	-0.5180	0.175	-0.4403
0.200	-0.5455	0.200	-0.5216	0.200	-0.4332
0.250	-0.5473	0.250	-0.5429	0.250	-0.4575
0.300	-0.5303	0.300	-0.5265	0.300	-0.4443
0.350	-0.4920	0.350	-0.4942	0.350	-0.4485
0.400	-0.4528	0.400	-0.4845	0.400	-0.4260
0.450	-0.4079	0.450	-0.4434	0.450	-0.4078
0.500	-0.3969	0.500	-0.4314	0.500	-0.3787
0.550	-0.3494	0.550	-0.4244	0.550	-0.3897

Lower surface

0.005	0.3258	0.005	0.3463	0.005	0.2877
0.010	0.1242	0.010	0.1066	0.010	0.0136

Flight 14 Test point 29

Sweep, deg = 35.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 387.2 Rnpu = 3205000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7108	0.000	0.7313	0.000	0.7378
0.005	0.0191	0.005	0.0327	0.005	0.2645
0.010	-0.1994	0.010	-0.1682	0.010	0.0268
0.020	-0.3882	0.020	-0.3712	0.020	-0.2477
0.040	-0.5115	0.040	-0.4584	0.040	-0.3655
0.060	-0.5324	0.060	-0.4954	0.060	-0.4230
0.080	-0.5438	0.080	-0.5247	0.080	-0.4366
0.100	-0.5453	0.100	-0.5278	0.100	-0.4433
0.125	-0.4963	0.125	-0.5196	0.125	-0.4431
0.150	-0.5669	0.150	-0.5387	0.150	-0.4568
0.175	-0.5498	0.175	-0.5560	0.175	-0.4771
0.200	-0.5932	0.200	-0.5654	0.200	-0.4690
0.250	-0.5911	0.250	-0.5937	0.250	-0.4997
0.300	-0.5800	0.300	-0.5751	0.300	-0.4905
0.350	-0.5383	0.350	-0.5407	0.350	-0.4909
0.400	-0.4910	0.400	-0.5262	0.400	-0.4632
0.450	-0.4419	0.450	-0.4765	0.450	-0.4349
0.500	-0.4227	0.500	-0.4589	0.500	-0.3948
0.550	-0.3729	0.550	-0.4475	0.550	-0.3998

Lower surface

0.005	0.3148	0.005	0.3393	0.005	0.2823
0.010	0.1128	0.010	0.0956	0.010	0.0052

Flight 14 Test point 30

Sweep, deg = 35.3 Mach = 0.76 hp, ft = 19800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 393.0 Rnpu = 3234000.

Upper surface

BL 200.8		BL 260		BL 320	
Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7139	0.000	0.7390	0.000	0.7387
0.005	0.1066	0.005	0.1232	0.005	0.3406
0.010	-0.1068	0.010	-0.0723	0.010	0.1150
0.020	-0.2980	0.020	-0.2812	0.020	-0.1545
0.040	-0.4333	0.040	-0.3825	0.040	-0.2853
0.060	-0.4665	0.060	-0.4296	0.060	-0.3516
0.080	-0.4859	0.080	-0.4637	0.080	-0.3749
0.100	-0.4954	0.100	-0.4691	0.100	-0.3863
0.125	-0.4565	0.125	-0.4715	0.125	-0.3930
0.150	-0.5219	0.150	-0.4943	0.150	-0.4131
0.175	-0.5151	0.175	-0.5096	0.175	-0.4329
0.200	-0.5532	0.200	-0.5236	0.200	-0.4312
0.250	-0.5592	0.250	-0.5575	0.250	-0.4665
0.300	-0.5523	0.300	-0.5456	0.300	-0.4610
0.350	-0.5168	0.350	-0.5175	0.350	-0.4675
0.400	-0.4757	0.400	-0.5056	0.400	-0.4434
0.450	-0.4278	0.450	-0.4651	0.450	-0.4202
0.500	-0.4126	0.500	-0.4462	0.500	-0.3868
0.550	-0.3661	0.550	-0.4401	0.550	-0.3919

Lower surface

0.005	0.2447	0.005	0.2629	0.005	0.1986
0.010	0.0363	0.010	0.0074	0.010	-0.0955

Fight 15 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.2 Rnpu = 1681000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3536	0.000	0.3346	0.000	0.3795
0.005	-1.0678	0.005	-1.0738	0.005	-0.7139
0.010	-1.2968	0.010	-1.3574	0.010	-1.0794
0.020	-1.5181	0.020	-1.5305	0.020	-1.4383
0.040	-1.5483	0.040	-1.5963	0.040	-1.5519
0.060	-1.5613	0.060	-1.5780	0.060	-1.4891
0.080	-1.4457	0.080	-1.5440	0.080	-1.3836
0.100	-0.9342	0.100	-1.0834	0.100	-0.8235
0.125	-0.8922	0.125	-0.8509	0.125	-0.8208
0.150	-0.8618	0.150	-0.8603	0.150	-0.8195
0.175	-0.8274	0.175	-0.8626	0.175	-0.8087
0.200	-0.8675	0.200	-0.8670	0.200	-0.7555
0.250	-0.8131	0.250	-0.8447	0.250	-0.7361
0.300	-0.7490	0.300	-0.7665	0.300	-0.6647
0.350	-0.6709	0.350	-0.6734	0.350	-0.6311
0.400	-0.5846	0.400	-0.6370	0.400	-0.5737
0.450	-0.5131	0.450	-0.5539	0.450	-0.5204
0.500	-0.4825	0.500	-0.5136	0.500	-0.4630
0.550	-0.3945	0.550	-0.4688	0.550	-0.4396

Lower surface

0.005	0.6772	0.005	0.7339	0.005	0.7229
0.010	0.5962	0.010	0.6281	0.010	0.6142

Fight 15 Test point 2

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 35100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.9 Rnpu = 1680000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7190	0.000	0.7602	0.000	0.7643
0.005	0.1690	0.005	0.1845	0.005	0.4129
0.010	-0.0414	0.010	0.0045	0.010	0.1813
0.020	-0.2226	0.020	-0.2077	0.020	-0.0705
0.040	-0.3576	0.040	-0.3208	0.040	-0.2156
0.060	-0.3996	0.060	-0.3453	0.060	-0.2679
0.080	-0.4204	0.080	-0.3731	0.080	-0.2969
0.100	-0.4188	0.100	-0.3743	0.100	-0.3079
0.125	-0.3958	0.125	-0.3854	0.125	-0.3170
0.150	-0.4499	0.150	-0.4106	0.150	-0.3445
0.175	-0.4467	0.175	-0.4340	0.175	-0.3711
0.200	-0.4845	0.200	-0.4483	0.200	-0.3591
0.250	-0.4866	0.250	-0.4885	0.250	-0.3965
0.300	-0.4743	0.300	-0.4701	0.300	-0.3938
0.350	-0.4518	0.350	-0.4345	0.350	-0.4034
0.400	-0.4194	0.400	-0.4444	0.400	-0.3925
0.450	-0.3761	0.450	-0.3998	0.450	-0.3765
0.500	-0.3677	0.500	-0.4040	0.500	-0.3543
0.550	-0.3253	0.550	-0.3960	0.550	-0.3633

Lower surface

0.005	0.1615	0.005	0.1975	0.005	0.1195
0.010	-0.0451	0.010	-0.0765	0.010	-0.2049

Fight 15 Test point 3

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.2 Rnpu = 1672000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7036	0.000	0.7443	0.000	0.7560
0.005	-0.0378	0.005	-0.0343	0.005	0.2374
0.010	-0.2485	0.010	-0.2133	0.010	-0.0191
0.020	-0.4147	0.020	-0.4022	0.020	-0.2721
0.040	-0.5126	0.040	-0.4886	0.040	-0.3789
0.060	-0.5355	0.060	-0.4794	0.060	-0.4204
0.080	-0.5374	0.080	-0.4945	0.080	-0.4177
0.100	-0.5271	0.100	-0.4894	0.100	-0.4219
0.125	-0.4695	0.125	-0.4827	0.125	-0.4142
0.150	-0.5290	0.150	-0.5041	0.150	-0.4342
0.175	-0.5220	0.175	-0.5156	0.175	-0.4483
0.200	-0.5575	0.200	-0.5249	0.200	-0.4270
0.250	-0.5465	0.250	-0.5507	0.250	-0.4628
0.300	-0.5247	0.300	-0.5269	0.300	-0.4369
0.350	-0.4928	0.350	-0.4889	0.350	-0.4434
0.400	-0.4509	0.400	-0.4943	0.400	-0.4278
0.450	-0.4058	0.450	-0.4342	0.450	-0.4062
0.500	-0.4013	0.500	-0.4329	0.500	-0.3806
0.550	-0.3392	0.550	-0.4187	0.550	-0.3862

Lower surface

0.005	0.3275	0.005	0.3807	0.005	0.3166
0.010	0.1293	0.010	0.1290	0.010	0.0314

Fight 15 Test point 4

Sweep, deg = 30.3 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 170.7 Rnpu = 1673000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5409	0.000	0.5376	0.000	0.5871
0.005	-0.8688	0.005	-0.8730	0.005	-0.4779
0.010	-1.1230	0.010	-1.1594	0.010	-0.8572
0.020	-1.3286	0.020	-1.3233	0.020	-1.2536
0.040	-1.4443	0.040	-1.4563	0.040	-1.3283
0.060	-1.4771	0.060	-1.4646	0.060	-1.2567
0.080	-1.3904	0.080	-1.4108	0.080	-1.1628
0.100	-1.3101	0.100	-1.3239	0.100	-0.9936
0.125	-0.8281	0.125	-0.7274	0.125	-0.8452
0.150	-0.8916	0.150	-0.8611	0.150	-0.8392
0.175	-0.8478	0.175	-0.8779	0.175	-0.8547
0.200	-0.9046	0.200	-0.9204	0.200	-0.7902
0.250	-0.8612	0.250	-0.9153	0.250	-0.7672
0.300	-0.7946	0.300	-0.8207	0.300	-0.6952
0.350	-0.7084	0.350	-0.7278	0.350	-0.6719
0.400	-0.6164	0.400	-0.6918	0.400	-0.6077
0.450	-0.5452	0.450	-0.5893	0.450	-0.5615
0.500	-0.5099	0.500	-0.5590	0.500	-0.4926
0.550	-0.4198	0.550	-0.5123	0.550	-0.4589

Lower surface

0.005	0.7297	0.005	0.7861	0.005	0.7656
0.010	0.6069	0.010	0.6232	0.010	0.5938

Fight 15 Test point 5

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 175.2 Rnpu = 1699000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8030	0.000	0.8413	0.000	0.8393
0.005	0.2255	0.005	0.2482	0.005	0.4894
0.010	-0.0045	0.010	0.0485	0.010	0.2474
0.020	-0.2101	0.020	-0.1852	0.020	-0.0343
0.040	-0.3717	0.040	-0.3206	0.040	-0.1960
0.060	-0.4192	0.060	-0.3577	0.060	-0.2748
0.080	-0.4445	0.080	-0.3837	0.080	-0.3046
0.100	-0.4489	0.100	-0.3983	0.100	-0.3252
0.125	-0.4289	0.125	-0.4045	0.125	-0.3378
0.150	-0.4893	0.150	-0.4386	0.150	-0.3663
0.175	-0.4880	0.175	-0.4676	0.175	-0.3972
0.200	-0.5366	0.200	-0.4953	0.200	-0.3855
0.250	-0.5387	0.250	-0.5275	0.250	-0.4342
0.300	-0.5227	0.300	-0.5194	0.300	-0.4230
0.350	-0.5065	0.350	-0.4864	0.350	-0.4425
0.400	-0.4553	0.400	-0.5059	0.400	-0.4251
0.450	-0.4080	0.450	-0.4423	0.450	-0.4090
0.500	-0.4080	0.500	-0.4452	0.500	-0.3865
0.550	-0.3511	0.550	-0.4320	0.550	-0.3888

Lower surface

0.005	0.1809	0.005	0.2084	0.005	0.1225
0.010	-0.0663	0.010	-0.0989	0.010	-0.2517

Fight 15 Test point 6

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 33800. Angle of attack, deg = 1.0
 Angle of sideclip, deg = -0.1 QBAR, lb/ft² = 184.7 Rnpu = 1776000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7903	0.000	0.8343	0.000	0.8358
0.005	0.0135	0.005	0.0320	0.005	0.3123
0.010	-0.2226	0.010	-0.1858	0.010	0.0366
0.020	-0.4246	0.020	-0.3980	0.020	-0.2486
0.040	-0.5506	0.040	-0.5058	0.040	-0.3899
0.060	-0.5780	0.060	-0.5245	0.060	-0.4373
0.080	-0.5908	0.080	-0.5349	0.080	-0.4530
0.100	-0.5887	0.100	-0.5394	0.100	-0.4585
0.125	-0.5233	0.125	-0.5288	0.125	-0.4594
0.150	-0.5956	0.150	-0.5572	0.150	-0.4713
0.175	-0.5794	0.175	-0.5739	0.175	-0.5004
0.200	-0.6219	0.200	-0.5925	0.200	-0.4777
0.250	-0.6156	0.250	-0.6166	0.250	-0.5136
0.300	-0.5942	0.300	-0.5979	0.300	-0.4993
0.350	-0.5553	0.350	-0.5522	0.350	-0.5013
0.400	-0.5068	0.400	-0.5508	0.400	-0.4836
0.450	-0.4498	0.450	-0.4920	0.450	-0.4535
0.500	-0.4418	0.500	-0.4883	0.500	-0.4181
0.550	-0.3748	0.550	-0.4650	0.550	-0.4157

Lower surface

0.005	0.3611	0.005	0.3956	0.005	0.3295
0.010	0.1392	0.010	0.1224	0.010	0.0067

Flight 15 Test point 7

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 172.6 Rnpu = 1682000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7443	0.000	0.7600	0.000	0.7976
0.005	-0.5643	0.005	-0.5556	0.005	-0.1561
0.010	-0.8398	0.010	-0.8269	0.010	-0.5291
0.020	-1.0726	0.020	-1.0392	0.020	-0.9406
0.040	-1.2350	0.040	-1.2262	0.040	-1.0050
0.060	-1.2592	0.060	-1.2072	0.060	-1.0471
0.080	-1.2104	0.080	-1.1360	0.080	-0.9644
0.100	-1.1370	0.100	-1.0541	0.100	-0.9171
0.125	-0.8172	0.125	-0.7922	0.125	-0.8117
0.150	-0.9323	0.150	-0.8685	0.150	-0.8115
0.175	-0.8977	0.175	-0.9689	0.175	-0.8529
0.200	-0.9206	0.200	-1.0010	0.200	-0.7774
0.250	-0.9428	0.250	-0.9979	0.250	-0.7785
0.300	-0.8244	0.300	-0.8628	0.300	-0.7154
0.350	-0.7363	0.350	-0.7601	0.350	-0.6975
0.400	-0.6503	0.400	-0.7285	0.400	-0.6346
0.450	-0.5639	0.450	-0.6232	0.450	-0.5833
0.500	-0.5279	0.500	-0.5884	0.500	-0.5175
0.550	-0.4352	0.550	-0.5406	0.550	-0.4747

Lower surface

0.005	0.7310	0.005	0.7752	0.005	0.7420
0.010	0.5512	0.010	0.5615	0.010	0.4953

Fight 15 Test point 8

Sweep, deg = 25.2 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 175.1 Rnpu = 1699000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8873	0.000	0.9370	0.000	0.9306
0.005	0.2671	0.005	0.3065	0.005	0.5561
0.010	0.0119	0.010	0.0830	0.010	0.2927
0.020	-0.2161	0.020	-0.1761	0.020	-0.0215
0.040	-0.3953	0.040	-0.3343	0.040	-0.1946
0.060	-0.4572	0.060	-0.3786	0.060	-0.2866
0.080	-0.4925	0.080	-0.4149	0.080	-0.3189
0.100	-0.5081	0.100	-0.4399	0.100	-0.3450
0.125	-0.4723	0.125	-0.4536	0.125	-0.3648
0.150	-0.5476	0.150	-0.4843	0.150	-0.3995
0.175	-0.5426	0.175	-0.5166	0.175	-0.4215
0.200	-0.5972	0.200	-0.5398	0.200	-0.4240
0.250	-0.6004	0.250	-0.5949	0.250	-0.4743
0.300	-0.5903	0.300	-0.5798	0.300	-0.4741
0.350	-0.5573	0.350	-0.5483	0.350	-0.4924
0.400	-0.5093	0.400	-0.5642	0.400	-0.4761
0.450	-0.4571	0.450	-0.4985	0.450	-0.4592
0.500	-0.4440	0.500	-0.4898	0.500	-0.4311
0.550	-0.3813	0.550	-0.4713	0.550	-0.4250

Lower surface

0.005	0.2165	0.005	0.2395	0.005	0.1463
0.010	-0.0420	0.010	-0.1000	0.010	-0.2655

Fight 15 Test point 9

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 34200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 180.4 Rnpu = 1742000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8729	0.000	0.9154	0.000	0.9246
0.005	-0.0634	0.005	-0.0318	0.005	0.2920
0.010	-0.3273	0.010	-0.2718	0.010	-0.0151
0.020	-0.5568	0.020	-0.5163	0.020	-0.3504
0.040	-0.6990	0.040	-0.6449	0.040	-0.4891
0.060	-0.7102	0.060	-0.6504	0.060	-0.5459
0.080	-0.7175	0.080	-0.6545	0.080	-0.5527
0.100	-0.7320	0.100	-0.6553	0.100	-0.5597
0.125	-0.6290	0.125	-0.6442	0.125	-0.5490
0.150	-0.7197	0.150	-0.6735	0.150	-0.5676
0.175	-0.6950	0.175	-0.6986	0.175	-0.5825
0.200	-0.7501	0.200	-0.7149	0.200	-0.5737
0.250	-0.7328	0.250	-0.7397	0.250	-0.6042
0.300	-0.6948	0.300	-0.7035	0.300	-0.5863
0.350	-0.6407	0.350	-0.6458	0.350	-0.5883
0.400	-0.5722	0.400	-0.6386	0.400	-0.5560
0.450	-0.5090	0.450	-0.5598	0.450	-0.5179
0.500	-0.4885	0.500	-0.5436	0.500	-0.4704
0.550	-0.4143	0.550	-0.5142	0.550	-0.4514

Lower surface

0.005	0.4887	0.005	0.5163	0.005	0.4464
0.010	0.2600	0.010	0.2358	0.010	0.1051

Fight 15 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.6 Rnpu = 1684000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8268	0.000	0.8535	0.000	0.8944
0.005	-0.4869	0.005	-0.4546	0.005	-0.0508
0.010	-0.7828	0.010	-0.7510	0.010	-0.4349
0.020	-1.0244	0.020	-0.9756	0.020	-0.8602
0.040	-1.2151	0.040	-1.1850	0.040	-0.9560
0.060	-1.2640	0.060	-1.1872	0.060	-1.0207
0.080	-1.2386	0.080	-1.1637	0.080	-0.9821
0.100	-1.2395	0.100	-1.1355	0.100	-0.9503
0.125	-1.0183	0.125	-1.0796	0.125	-0.8483
0.150	-1.1216	0.150	-1.0188	0.150	-0.8187
0.175	-1.0991	0.175	-0.9370	0.175	-0.8789
0.200	-1.1242	0.200	-0.9413	0.200	-0.8627
0.250	-0.8784	0.250	-1.0338	0.250	-0.8104
0.300	-0.8570	0.300	-0.9996	0.300	-0.7713
0.350	-0.7775	0.350	-0.7767	0.350	-0.7513
0.400	-0.6779	0.400	-0.7591	0.400	-0.6799
0.450	-0.5956	0.450	-0.6540	0.450	-0.6275
0.500	-0.5510	0.500	-0.6137	0.500	-0.5508
0.550	-0.4515	0.550	-0.5713	0.550	-0.4995

Lower surface

0.005	0.7638	0.005	0.8038	0.005	0.7605
0.010	0.5695	0.010	0.5654	0.010	0.4770

Fight 15 Test point 11

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 175.5 Rnpu = 1707000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9582	0.000	1.0058	0.000	1.0032
0.005	0.1362	0.005	0.1882	0.005	0.4877
0.010	-0.1354	0.010	-0.0609	0.010	0.1793
0.020	-0.3882	0.020	-0.3315	0.020	-0.1606
0.040	-0.5615	0.040	-0.4997	0.040	-0.3402
0.060	-0.6136	0.060	-0.5277	0.060	-0.4183
0.080	-0.6336	0.080	-0.5531	0.080	-0.4495
0.100	-0.6526	0.100	-0.5752	0.100	-0.4653
0.125	-0.5936	0.125	-0.5757	0.125	-0.4750
0.150	-0.6836	0.150	-0.6158	0.150	-0.5086
0.175	-0.6663	0.175	-0.6565	0.175	-0.5262
0.200	-0.7212	0.200	-0.6811	0.200	-0.5348
0.250	-0.7209	0.250	-0.7175	0.250	-0.5765
0.300	-0.6939	0.300	-0.6941	0.300	-0.5744
0.350	-0.6431	0.350	-0.6413	0.350	-0.5831
0.400	-0.5775	0.400	-0.6438	0.400	-0.5526
0.450	-0.5117	0.450	-0.5661	0.450	-0.5261
0.500	-0.4912	0.500	-0.5514	0.500	-0.4714
0.550	-0.4159	0.550	-0.5232	0.550	-0.4530

Lower surface

0.005	0.4039	0.005	0.4247	0.005	0.3344
0.010	0.1409	0.010	0.0852	0.010	-0.0654

Fight 15 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 177.3 Rnpu = 1730000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9374	0.000	0.9764	0.000	0.9916
0.005	-0.0551	0.005	-0.0095	0.005	0.3388
0.010	-0.3452	0.010	-0.2753	0.010	0.0036
0.020	-0.5879	0.020	-0.5314	0.020	-0.3463
0.040	-0.7519	0.040	-0.6749	0.040	-0.5030
0.060	-0.7739	0.060	-0.6845	0.060	-0.5647
0.080	-0.7621	0.080	-0.6974	0.080	-0.5715
0.100	-0.7790	0.100	-0.6988	0.100	-0.5803
0.125	-0.6871	0.125	-0.6869	0.125	-0.5722
0.150	-0.7764	0.150	-0.7136	0.150	-0.6006
0.175	-0.7413	0.175	-0.7441	0.175	-0.6112
0.200	-0.8040	0.200	-0.7646	0.200	-0.6183
0.250	-0.7864	0.250	-0.7932	0.250	-0.6438
0.300	-0.7498	0.300	-0.7582	0.300	-0.6203
0.350	-0.6777	0.350	-0.6942	0.350	-0.6242
0.400	-0.6067	0.400	-0.6906	0.400	-0.5830
0.450	-0.5341	0.450	-0.5888	0.450	-0.5483
0.500	-0.5084	0.500	-0.5766	0.500	-0.5003
0.550	-0.4280	0.550	-0.5405	0.550	-0.4656

Lower surface

0.005	0.5441	0.005	0.5668	0.005	0.4830
0.010	0.3073	0.010	0.2599	0.010	0.1252

Fight 15 Test point 13

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 199.4 Rnpu = 1826000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9297	0.000	0.9615	0.000	0.9717
0.005	-0.1302	0.005	-0.0931	0.005	0.2247
0.010	-0.4085	0.010	-0.3631	0.010	-0.1256
0.020	-0.6639	0.020	-0.6240	0.020	-0.5077
0.040	-0.8244	0.040	-0.8213	0.040	-0.6592
0.060	-0.9504	0.060	-0.8520	0.060	-0.7915
0.080	-0.9162	0.080	-0.8761	0.080	-0.7560
0.100	-0.9613	0.100	-0.9008	0.100	-0.8215
0.125	-0.8276	0.125	-0.8928	0.125	-0.8029
0.150	-0.9565	0.150	-0.9042	0.150	-0.7497
0.175	-1.0002	0.175	-0.9277	0.175	-0.7910
0.200	-1.0072	0.200	-0.9402	0.200	-0.8104
0.250	-1.1159	0.250	-1.0226	0.250	-0.9008
0.300	-1.1790	0.300	-1.0602	0.300	-0.9360
0.350	-1.1505	0.350	-1.1140	0.350	-1.0025
0.400	-1.1153	0.400	-1.1895	0.400	-0.9994
0.450	-0.5396	0.450	-1.1706	0.450	-1.0149
0.500	-0.4437	0.500	-0.6333	0.500	-0.4004
0.550	-0.4027	0.550	-0.4483	0.550	-0.4284

Lower surface

0.005	0.6475	0.005	0.6768	0.005	0.6253
0.010	0.4282	0.010	0.4029	0.010	0.3046

Fight 15 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 197.7 Rnpu = 1817000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9796	0.000	1.0234	0.000	1.0189
0.005	0.3702	0.005	0.4239	0.005	0.6553
0.010	0.1088	0.010	0.1725	0.010	0.3871
0.020	-0.1534	0.020	-0.1056	0.020	0.0556
0.040	-0.3700	0.040	-0.3007	0.040	-0.1566
0.060	-0.4520	0.060	-0.3657	0.060	-0.2725
0.080	-0.4964	0.080	-0.4180	0.080	-0.3217
0.100	-0.5408	0.100	-0.4504	0.100	-0.3598
0.125	-0.5224	0.125	-0.4830	0.125	-0.3846
0.150	-0.6093	0.150	-0.5316	0.150	-0.4389
0.175	-0.6069	0.175	-0.5917	0.175	-0.4735
0.200	-0.6909	0.200	-0.6476	0.200	-0.4980
0.250	-0.7464	0.250	-0.7287	0.250	-0.5645
0.300	-0.6997	0.300	-0.7544	0.300	-0.5901
0.350	-0.7096	0.350	-0.7136	0.350	-0.6142
0.400	-0.6025	0.400	-0.6815	0.400	-0.5775
0.450	-0.5173	0.450	-0.5813	0.450	-0.5602
0.500	-0.4977	0.500	-0.5675	0.500	-0.4904
0.550	-0.4210	0.550	-0.5311	0.550	-0.4390

Lower surface

0.005	0.2526	0.005	0.2542	0.005	0.1738
0.010	-0.0346	0.010	-0.1128	0.010	-0.2717

Fight 15 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 195.9 Rnpu = 1804000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9782	0.000	1.0198	0.000	1.0202
0.005	0.1658	0.005	0.2182	0.005	0.4885
0.010	-0.1090	0.010	-0.0481	0.010	0.1899
0.020	-0.3681	0.020	-0.3210	0.020	-0.1674
0.040	-0.5730	0.040	-0.5073	0.040	-0.3584
0.060	-0.6390	0.060	-0.5669	0.060	-0.4608
0.080	-0.6442	0.080	-0.5962	0.080	-0.4967
0.100	-0.6651	0.100	-0.6141	0.100	-0.5162
0.125	-0.6750	0.125	-0.6169	0.125	-0.5308
0.150	-0.8699	0.150	-0.6607	0.150	-0.5742
0.175	-0.7206	0.175	-0.7384	0.175	-0.6136
0.200	-0.8219	0.200	-0.7804	0.200	-0.6207
0.250	-0.8852	0.250	-0.8629	0.250	-0.6894
0.300	-0.9197	0.300	-0.8871	0.300	-0.7108
0.350	-0.7623	0.350	-0.8975	0.350	-0.7519
0.400	-0.6205	0.400	-0.7507	0.400	-0.6341
0.450	-0.5444	0.450	-0.5739	0.450	-0.5777
0.500	-0.5201	0.500	-0.5807	0.500	-0.5192
0.550	-0.4343	0.550	-0.5406	0.550	-0.4718

Lower surface

0.005	0.4398	0.005	0.4526	0.005	0.3810
0.010	0.1735	0.010	0.1244	0.010	-0.0159

Fight 15 Test point 16

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 196.0 Rnpu = 1806000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8115	0.000	0.8358	0.000	0.8486
0.005	-0.3080	0.005	-0.2957	0.005	0.0329
0.010	-0.5777	0.010	-0.5502	0.010	-0.3143
0.020	-0.8110	0.020	-0.7835	0.020	-0.7044
0.040	-0.9794	0.040	-0.9818	0.040	-0.8128
0.060	-1.0511	0.060	-0.9972	0.060	-0.8923
0.080	-1.0219	0.080	-0.9913	0.080	-0.9476
0.100	-1.0134	0.100	-0.9897	0.100	-0.8984
0.125	-0.8209	0.125	-0.9714	0.125	-0.9043
0.150	-1.0190	0.150	-0.9616	0.150	-0.8140
0.175	-0.9591	0.175	-0.9752	0.175	-0.8277
0.200	-1.0089	0.200	-0.9683	0.200	-0.8047
0.250	-1.0752	0.250	-1.0225	0.250	-0.8958
0.300	-1.0483	0.300	-1.0459	0.300	-0.9304
0.350	-0.7786	0.350	-1.0679	0.350	-0.9019
0.400	-0.6268	0.400	-0.6526	0.400	-0.5691
0.450	-0.5459	0.450	-0.5242	0.450	-0.5649
0.500	-0.5088	0.500	-0.5472	0.500	-0.5040
0.550	-0.4355	0.550	-0.5271	0.550	-0.4640

Lower surface

0.005	0.6577	0.005	0.6944	0.005	0.6568
0.010	0.4650	0.010	0.4576	0.010	0.3864

Fight 15 Test point 17

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.7 Rnpu = 1818000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8944	0.000	0.9277	0.000	0.9267
0.005	0.2236	0.005	0.2532	0.005	0.5041
0.010	-0.0269	0.010	0.0219	0.010	0.2393
0.020	-0.2625	0.020	-0.2288	0.020	-0.0841
0.040	-0.4480	0.040	-0.3938	0.040	-0.2638
0.060	-0.5043	0.060	-0.4424	0.060	-0.3576
0.080	-0.5358	0.080	-0.4822	0.080	-0.3904
0.100	-0.5799	0.100	-0.5030	0.100	-0.4083
0.125	-0.5217	0.125	-0.5136	0.125	-0.4250
0.150	-0.6057	0.150	-0.5583	0.150	-0.4644
0.175	-0.6014	0.175	-0.5989	0.175	-0.4994
0.200	-0.6718	0.200	-0.6396	0.200	-0.5018
0.250	-0.6760	0.250	-0.6852	0.250	-0.5521
0.300	-0.6645	0.300	-0.6893	0.300	-0.5508
0.350	-0.6257	0.350	-0.6260	0.350	-0.5673
0.400	-0.5576	0.400	-0.6264	0.400	-0.5345
0.450	-0.4956	0.450	-0.5476	0.450	-0.5091
0.500	-0.4723	0.500	-0.5296	0.500	-0.4559
0.550	-0.4015	0.550	-0.5003	0.550	-0.4407

Lower surface

0.005	0.2981	0.005	0.3134	0.005	0.2426
0.010	0.0385	0.010	-0.0068	0.010	-0.1481

Fight 15 Test point 18

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 34100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 208.1 Rnpu = 1886000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8934	0.000	0.9241	0.000	0.9274
0.005	0.1081	0.005	0.1302	0.005	0.3984
0.010	-0.1506	0.010	-0.1085	0.010	0.1105
0.020	-0.3904	0.020	-0.3608	0.020	-0.2180
0.040	-0.5642	0.040	-0.5210	0.040	-0.3900
0.060	-0.6216	0.060	-0.5643	0.060	-0.4740
0.080	-0.6153	0.080	-0.5902	0.080	-0.4994
0.100	-0.6485	0.100	-0.6065	0.100	-0.5145
0.125	-0.6710	0.125	-0.6032	0.125	-0.5260
0.150	-0.6447	0.150	-0.6432	0.150	-0.5610
0.175	-0.6385	0.175	-0.7015	0.175	-0.5912
0.200	-0.7229	0.200	-0.7107	0.200	-0.5955
0.250	-0.7997	0.250	-0.8223	0.250	-0.6341
0.300	-0.7789	0.300	-0.8168	0.300	-0.6301
0.350	-0.7338	0.350	-0.8674	0.350	-0.6309
0.400	-0.5979	0.400	-0.8635	0.400	-0.5757
0.450	-0.5249	0.450	-0.5779	0.450	-0.5360
0.500	-0.4903	0.500	-0.5517	0.500	-0.4754
0.550	-0.4170	0.550	-0.5193	0.550	-0.4499

Lower surface

0.005	0.4061	0.005	0.4272	0.005	0.3653
0.010	0.1663	0.010	0.1328	0.010	0.0101

Fight 15 Test point 19

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft2 = 198.3 Rnpu = 1820000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6972	0.000	0.7051	0.000	0.7282
0.005	-0.4342	0.005	-0.4419	0.005	-0.1243
0.010	-0.6857	0.010	-0.6888	0.010	-0.4579
0.020	-0.8996	0.020	-0.8870	0.020	-0.8473
0.040	-1.0479	0.040	-1.0617	0.040	-0.9108
0.060	-1.0734	0.060	-1.0736	0.060	-0.9557
0.080	-1.0617	0.080	-1.0518	0.080	-1.0161
0.100	-1.0148	0.100	-1.0351	0.100	-0.9743
0.125	-0.7957	0.125	-0.9939	0.125	-0.9182
0.150	-0.9948	0.150	-0.9576	0.150	-0.7651
0.175	-0.8681	0.175	-0.9023	0.175	-0.7741
0.200	-0.9514	0.200	-0.8852	0.200	-0.7548
0.250	-0.7625	0.250	-0.9562	0.250	-0.7816
0.300	-0.8731	0.300	-0.8777	0.300	-0.6994
0.350	-0.7357	0.350	-0.6878	0.350	-0.6575
0.400	-0.6215	0.400	-0.6521	0.400	-0.5974
0.450	-0.5339	0.450	-0.5797	0.450	-0.5474
0.500	-0.4973	0.500	-0.5470	0.500	-0.4791
0.550	-0.4160	0.550	-0.5061	0.550	-0.4411

Lower surface

0.005	0.6374	0.005	0.6796	0.005	0.6605
0.010	0.4725	0.010	0.4821	0.010	0.4315

Fight 15 Test point 20

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 35500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.3 Rnpu = 1781000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8141	0.000	0.8512	0.000	0.8485
0.005	0.2381	0.005	0.2578	0.005	0.4938
0.010	0.0090	0.010	0.0544	0.010	0.2475
0.020	-0.2080	0.020	-0.1807	0.020	-0.0445
0.040	-0.3656	0.040	-0.3304	0.040	-0.2131
0.060	-0.4236	0.060	-0.3679	0.060	-0.2890
0.080	-0.4585	0.080	-0.4027	0.080	-0.3236
0.100	-0.4791	0.100	-0.4200	0.100	-0.3472
0.125	-0.4501	0.125	-0.4301	0.125	-0.3640
0.150	-0.5160	0.150	-0.4737	0.150	-0.3921
0.175	-0.5235	0.175	-0.4999	0.175	-0.4309
0.200	-0.5683	0.200	-0.5304	0.200	-0.4271
0.250	-0.5768	0.250	-0.5754	0.250	-0.4704
0.300	-0.5678	0.300	-0.5708	0.300	-0.4650
0.350	-0.5404	0.350	-0.5294	0.350	-0.4798
0.400	-0.4979	0.400	-0.5355	0.400	-0.4620
0.450	-0.4398	0.450	-0.4806	0.450	-0.4423
0.500	-0.4247	0.500	-0.4753	0.500	-0.4037
0.550	-0.3849	0.550	-0.4469	0.550	-0.3995

Lower surface

0.005	0.2098	0.005	0.2354	0.005	0.1623
0.010	-0.0302	0.010	-0.0782	0.010	-0.2038

Fight 15 Test point 21

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 198.2 Rnpu = 1813000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8045	0.000	0.8420	0.000	0.8368
0.005	0.0413	0.005	0.0481	0.005	0.3211
0.010	-0.1982	0.010	-0.1653	0.010	0.0449
0.020	-0.4059	0.020	-0.3935	0.020	-0.2545
0.040	-0.5510	0.040	-0.5202	0.040	-0.4018
0.060	-0.5777	0.060	-0.5434	0.060	-0.4612
0.080	-0.5903	0.080	-0.5682	0.080	-0.4818
0.100	-0.6414	0.100	-0.5734	0.100	-0.4870
0.125	-0.5341	0.125	-0.5642	0.125	-0.4870
0.150	-0.6175	0.150	-0.5911	0.150	-0.5126
0.175	-0.6052	0.175	-0.6134	0.175	-0.5462
0.200	-0.6734	0.200	-0.6533	0.200	-0.5223
0.250	-0.6565	0.250	-0.6776	0.250	-0.5650
0.300	-0.6451	0.300	-0.6581	0.300	-0.5464
0.350	-0.6015	0.350	-0.5999	0.350	-0.5483
0.400	-0.5416	0.400	-0.5915	0.400	-0.5198
0.450	-0.4764	0.450	-0.5224	0.450	-0.4800
0.500	-0.4532	0.500	-0.4996	0.500	-0.4338
0.550	-0.3898	0.550	-0.4762	0.550	-0.4197

Lower surface

0.005	0.3740	0.005	0.4087	0.005	0.3481
0.010	0.1598	0.010	0.1395	0.010	0.0308

Fight 15 Test point 22

Sweep, deg = 35.4 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 198.8 Rnpu = 1818000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5430	0.000	0.5292	0.000	0.5587
0.005	-0.6115	0.005	-0.6477	0.005	-0.3290
0.010	-0.8280	0.010	-0.8810	0.010	-0.6453
0.020	-1.0200	0.020	-1.0349	0.020	-1.0182
0.040	-1.1227	0.040	-1.1536	0.040	-1.0052
0.060	-1.1399	0.060	-1.1587	0.060	-0.9806
0.080	-1.0766	0.080	-1.1154	0.080	-1.0719
0.100	-0.8777	0.100	-1.0231	0.100	-0.8130
0.125	-0.7719	0.125	-0.7811	0.125	-0.7443
0.150	-0.8188	0.150	-0.8265	0.150	-0.7799
0.175	-0.8019	0.175	-0.8657	0.175	-0.7831
0.200	-0.8059	0.200	-0.8296	0.200	-0.7213
0.250	-0.7755	0.250	-0.7849	0.250	-0.6977
0.300	-0.7310	0.300	-0.7768	0.300	-0.6281
0.350	-0.6410	0.350	-0.6340	0.350	-0.5992
0.400	-0.5682	0.400	-0.6075	0.400	-0.5390
0.450	-0.4921	0.450	-0.5335	0.450	-0.4873
0.500	-0.4614	0.500	-0.4994	0.500	-0.4300
0.550	-0.3813	0.550	-0.4566	0.550	-0.4149

Lower surface

0.005	0.6085	0.005	0.6587	0.005	0.6488
0.010	0.4801	0.010	0.4994	0.010	0.4749

Fight 15 Test point 23

Sweep, deg = 35.6 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 200.7 Rnpu = 1834000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7027	0.000	0.7352	0.000	0.7344
0.005	0.2504	0.005	0.2654	0.005	0.4725
0.010	0.0542	0.010	0.0931	0.010	0.2614
0.020	-0.1361	0.020	-0.1124	0.020	0.0127
0.040	-0.2820	0.040	-0.2405	0.040	-0.1325
0.060	-0.3190	0.060	-0.2906	0.060	-0.2113
0.080	-0.3639	0.080	-0.3129	0.080	-0.2463
0.100	-0.3738	0.100	-0.3301	0.100	-0.2662
0.125	-0.3631	0.125	-0.3375	0.125	-0.2793
0.150	-0.4163	0.150	-0.3737	0.150	-0.3071
0.175	-0.4229	0.175	-0.4004	0.175	-0.3345
0.200	-0.4606	0.200	-0.4204	0.200	-0.3313
0.250	-0.4673	0.250	-0.4618	0.250	-0.3760
0.300	-0.4541	0.300	-0.4539	0.300	-0.3722
0.350	-0.4437	0.350	-0.4238	0.350	-0.3831
0.400	-0.4081	0.400	-0.4384	0.400	-0.3774
0.450	-0.3707	0.450	-0.3890	0.450	-0.3649
0.500	-0.3613	0.500	-0.3897	0.500	-0.3440
0.550	-0.3185	0.550	-0.3835	0.550	-0.3551

Lower surface

0.005	0.0905	0.005	0.1213	0.005	0.0436
0.010	-0.1228	0.010	-0.1620	0.010	-0.2964

Fight 15 Test point 24

Sweep, deg = 35.6 Mach = 0.76 hp, ft = 33800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 210.6 Rnpu = 1908000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7125	0.000	0.7400	0.000	0.7430
0.005	0.0668	0.005	0.0645	0.005	0.3083
0.010	-0.1409	0.010	-0.1202	0.010	0.0698
0.020	-0.3250	0.020	-0.3173	0.020	-0.1921
0.040	-0.4522	0.040	-0.4253	0.040	-0.3169
0.060	-0.4648	0.060	-0.4397	0.060	-0.3741
0.080	-0.5002	0.080	-0.4593	0.080	-0.3866
0.100	-0.5044	0.100	-0.4560	0.100	-0.3940
0.125	-0.4576	0.125	-0.4556	0.125	-0.3931
0.150	-0.5134	0.150	-0.4832	0.150	-0.4138
0.175	-0.5118	0.175	-0.4970	0.175	-0.4378
0.200	-0.5500	0.200	-0.5183	0.200	-0.4257
0.250	-0.5503	0.250	-0.5517	0.250	-0.4577
0.300	-0.5283	0.300	-0.5307	0.300	-0.4479
0.350	-0.5028	0.350	-0.4888	0.350	-0.4502
0.400	-0.4593	0.400	-0.4909	0.400	-0.4288
0.450	-0.4084	0.450	-0.4394	0.450	-0.4044
0.500	-0.3949	0.500	-0.4280	0.500	-0.3767
0.550	-0.3412	0.550	-0.4153	0.550	-0.3803

Lower surface

0.005	0.2770	0.005	0.3144	0.005	0.2587
0.010	0.0784	0.010	0.0658	0.010	-0.0317

Fight 15 Test point 25

Sweep, deg = 35.6 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 226.0 Rnpu = 1953000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6593	0.000	0.6681	0.000	0.6778
0.005	-0.2439	0.005	-0.2641	0.005	-0.0122
0.010	-0.4576	0.010	-0.4714	0.010	-0.3002
0.020	-0.6455	0.020	-0.6762	0.020	-0.6173
0.040	-0.7718	0.040	-0.8163	0.040	-0.7149
0.060	-0.7699	0.060	-0.7895	0.060	-0.7929
0.080	-0.7965	0.080	-0.7918	0.080	-0.7633
0.100	-0.7886	0.100	-0.7939	0.100	-0.8087
0.125	-0.7001	0.125	-0.7897	0.125	-0.6933
0.150	-0.8046	0.150	-0.7498	0.150	-0.6934
0.175	-0.7597	0.175	-0.7993	0.175	-0.7100
0.200	-0.8267	0.200	-0.8074	0.200	-0.7274
0.250	-0.7106	0.250	-0.8863	0.250	-0.7873
0.300	-0.7263	0.300	-0.8673	0.300	-0.8261
0.350	-0.7565	0.350	-0.7958	0.350	-0.8164
0.400	-0.7317	0.400	-0.8179	0.400	-0.4409
0.450	-0.5113	0.450	-0.4588	0.450	-0.4309
0.500	-0.4404	0.500	-0.4514	0.500	-0.3993
0.550	-0.3755	0.550	-0.4360	0.550	-0.3991

Lower surface

0.005	0.4955	0.005	0.5418	0.005	0.5260
0.010	0.3311	0.010	0.3458	0.010	0.3060

Fight 15 Test point 26

Sweep, deg = 35.5 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 226.8 Rnpu = 1958000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7088	0.000	0.7458	0.000	0.7469
0.005	0.1732	0.005	0.1699	0.005	0.3835
0.010	-0.0336	0.010	-0.0080	0.010	0.1556
0.020	-0.2269	0.020	-0.2227	0.020	-0.1070
0.040	-0.3698	0.040	-0.3512	0.040	-0.2536
0.060	-0.3959	0.060	-0.3874	0.060	-0.3281
0.080	-0.4462	0.080	-0.4210	0.080	-0.3553
0.100	-0.5239	0.100	-0.4331	0.100	-0.3705
0.125	-0.4105	0.125	-0.4370	0.125	-0.3791
0.150	-0.4918	0.150	-0.4832	0.150	-0.4088
0.175	-0.4990	0.175	-0.5074	0.175	-0.4463
0.200	-0.5449	0.200	-0.5373	0.200	-0.4313
0.250	-0.6212	0.250	-0.5827	0.250	-0.4819
0.300	-0.5591	0.300	-0.5834	0.300	-0.4674
0.350	-0.5383	0.350	-0.4984	0.350	-0.5014
0.400	-0.5007	0.400	-0.5226	0.400	-0.4603
0.450	-0.4335	0.450	-0.4698	0.450	-0.4258
0.500	-0.4120	0.500	-0.4482	0.500	-0.3837
0.550	-0.3546	0.550	-0.4283	0.550	-0.3848

Lower surface

0.005	0.2023	0.005	0.2371	0.005	0.1911
0.010	-0.0075	0.010	-0.0321	0.010	-0.1204

Fight 15 Test point 27

Sweep, deg = 35.6 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 232.5 Rnpu = 1998000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7133	0.000	0.7345	0.000	0.7405
0.005	0.0340	0.005	0.0197	0.005	0.2494
0.010	-0.1747	0.010	-0.1660	0.010	0.0038
0.020	-0.3645	0.020	-0.3837	0.020	-0.2634
0.040	-0.5015	0.040	-0.5055	0.040	-0.4006
0.060	-0.4820	0.060	-0.5240	0.060	-0.4821
0.080	-0.5223	0.080	-0.5436	0.080	-0.4778
0.100	-0.5771	0.100	-0.5620	0.100	-0.4988
0.125	-0.6280	0.125	-0.5549	0.125	-0.5034
0.150	-0.6107	0.150	-0.5823	0.150	-0.5221
0.175	-0.5737	0.175	-0.6184	0.175	-0.5519
0.200	-0.6101	0.200	-0.6217	0.200	-0.5109
0.250	-0.6390	0.250	-0.6954	0.250	-0.5754
0.300	-0.6659	0.300	-0.6999	0.300	-0.5882
0.350	-0.6406	0.350	-0.5458	0.350	-0.5172
0.400	-0.5827	0.400	-0.5355	0.400	-0.4849
0.450	-0.4491	0.450	-0.5069	0.450	-0.4547
0.500	-0.4280	0.500	-0.4723	0.500	-0.4052
0.550	-0.3688	0.550	-0.4432	0.550	-0.3944

Lower surface

0.005	0.3322	0.005	0.3647	0.005	0.3356
0.010	0.1310	0.010	0.1294	0.010	0.0585

Fight 15 Test point 28

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 224.2 Rnpu = 1942000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7938	0.000	0.8177	0.000	0.8200
0.005	-0.0665	0.005	-0.0652	0.005	0.1901
0.010	-0.3087	0.010	-0.2924	0.010	-0.1013
0.020	-0.5287	0.020	-0.5257	0.020	-0.4331
0.040	-0.7027	0.040	-0.6834	0.040	-0.5741
0.060	-0.6971	0.060	-0.7020	0.060	-0.6866
0.080	-0.8046	0.080	-0.7286	0.080	-0.6370
0.100	-0.7660	0.100	-0.7575	0.100	-0.7424
0.125	-0.6492	0.125	-0.7510	0.125	-0.6641
0.150	-0.8317	0.150	-0.7424	0.150	-0.6384
0.175	-0.7585	0.175	-0.7687	0.175	-0.7229
0.200	-0.8424	0.200	-0.7782	0.200	-0.7006
0.250	-0.9047	0.250	-0.8821	0.250	-0.7911
0.300	-0.9657	0.300	-0.9253	0.300	-0.8200
0.350	-0.9114	0.350	-0.9537	0.350	-0.8915
0.400	-0.7294	0.400	-0.9949	0.400	-0.9007
0.450	-0.7540	0.450	-1.0102	0.450	-0.9429
0.500	-0.4708	0.500	-0.5682	0.500	-0.4700
0.550	-0.3875	0.550	-0.4044	0.550	-0.3465

Lower surface

0.005	0.4963	0.005	0.5233	0.005	0.4975
0.010	0.2934	0.010	0.2802	0.010	0.2170

Fight 15 Test point 29

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 34900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 226.4 Rnpu = 1955000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8246	0.000	0.8485	0.000	0.8509
0.005	0.1887	0.005	0.2057	0.005	0.4260
0.010	-0.0385	0.010	-0.0079	0.010	0.1645
0.020	-0.2603	0.020	-0.2458	0.020	-0.1287
0.040	-0.4339	0.040	-0.4034	0.040	-0.3008
0.060	-0.4822	0.060	-0.4516	0.060	-0.3959
0.080	-0.4895	0.080	-0.4867	0.080	-0.4208
0.100	-0.5345	0.100	-0.5102	0.100	-0.4476
0.125	-0.5989	0.125	-0.5259	0.125	-0.4687
0.150	-0.6209	0.150	-0.5538	0.150	-0.5036
0.175	-0.6234	0.175	-0.6111	0.175	-0.5750
0.200	-0.5987	0.200	-0.6152	0.200	-0.5957
0.250	-0.6842	0.250	-0.7358	0.250	-0.5931
0.300	-0.7396	0.300	-0.7714	0.300	-0.6338
0.350	-0.7257	0.350	-0.7997	0.350	-0.7092
0.400	-0.6997	0.400	-0.8547	0.400	-0.7350
0.450	-0.6138	0.450	-0.5133	0.450	-0.4154
0.500	-0.4343	0.500	-0.4493	0.500	-0.4085
0.550	-0.3871	0.550	-0.4574	0.550	-0.4113

Lower surface

0.005	0.2940	0.005	0.3186	0.005	0.2700
0.010	0.0582	0.010	0.0318	0.010	-0.0716

Flight 15 Test point 30

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 33900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 238.6 Rnpu = 2043000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8084	0.000	0.8322	0.000	0.8343
0.005	0.0158	0.005	0.0203	0.005	0.2688
0.010	-0.2203	0.010	-0.2023	0.010	-0.0133
0.020	-0.4371	0.020	-0.4314	0.020	-0.3309
0.040	-0.6656	0.040	-0.5703	0.040	-0.4802
0.060	-0.6256	0.060	-0.6187	0.060	-0.5602
0.080	-0.6544	0.080	-0.6609	0.080	-0.6101
0.100	-0.5929	0.100	-0.6881	0.100	-0.6510
0.125	-0.6272	0.125	-0.6672	0.125	-0.5696
0.150	-0.7596	0.150	-0.6752	0.150	-0.6136
0.175	-0.7276	0.175	-0.7142	0.175	-0.6656
0.200	-0.8037	0.200	-0.7315	0.200	-0.6729
0.250	-0.8697	0.250	-0.8431	0.250	-0.7396
0.300	-0.8990	0.300	-0.8786	0.300	-0.7967
0.350	-0.7648	0.350	-0.8935	0.350	-0.8375
0.400	-0.7416	0.400	-0.9694	0.400	-0.8659
0.450	-0.7597	0.450	-0.9688	0.450	-0.9193
0.500	-0.4905	0.500	-0.5966	0.500	-0.4913
0.550	-0.3814	0.550	-0.4040	0.550	-0.3426

Lower surface

0.005	0.4372	0.005	0.4620	0.005	0.4306
0.010	0.2230	0.010	0.2059	0.010	0.1297

Fight 15 Test point 31

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.3 Rnpu = 1946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9083	0.000	0.9370	0.000	0.9356
0.005	0.0919	0.005	0.1222	0.005	0.3778
0.010	-0.1616	0.010	-0.1233	0.010	0.0827
0.020	-0.4024	0.020	-0.3745	0.020	-0.2534
0.040	-0.6469	0.040	-0.5519	0.040	-0.4245
0.060	-0.6161	0.060	-0.6013	0.060	-0.5225
0.080	-0.751	0.080	-0.6441	0.080	-0.5860
0.100	-0.6982	0.100	-0.6829	0.100	-0.6434
0.125	-0.6084	0.125	-0.6814	0.125	-0.5425
0.150	-0.8108	0.150	-0.6860	0.150	-0.6049
0.175	-0.7605	0.175	-0.7178	0.175	-0.6678
0.200	-0.8362	0.200	-0.7448	0.200	-0.6666
0.250	-0.9123	0.250	-0.8555	0.250	-0.7630
0.300	-0.9805	0.300	-0.9144	0.300	-0.8095
0.350	-0.9439	0.350	-0.9607	0.350	-0.8771
0.400	-0.9571	0.400	-1.0408	0.400	-0.9217
0.450	-0.9694	0.450	-1.0489	0.450	-0.9511
0.500	-0.8141	0.500	-1.0807	0.500	-0.9874
0.550	-0.3993	0.550	-0.4889	0.550	-0.4596

Lower surface

0.005	0.4792	0.005	0.4923	0.005	0.4476
0.010	0.2428	0.010	0.2077	0.010	0.1059

Fight 15 Test point 32

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft2 = 231.9 Rnpu = 1998000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9105	0.000	0.9454	0.000	0.9405
0.005	0.2608	0.005	0.2905	0.005	0.5176
0.010	0.0142	0.010	0.0582	0.010	0.2504
0.020	-0.2251	0.020	-0.1986	0.020	-0.0721
0.040	-0.4236	0.040	-0.3783	0.040	-0.2662
0.060	-0.5260	0.060	-0.4419	0.060	-0.3778
0.080	-0.4982	0.080	-0.4875	0.080	-0.4131
0.100	-0.5291	0.100	-0.5212	0.100	-0.4393
0.125	-0.5844	0.125	-0.5239	0.125	-0.4618
0.150	-0.7195	0.150	-0.5590	0.150	-0.5067
0.175	-0.6591	0.175	-0.6261	0.175	-0.5585
0.200	-0.7334	0.200	-0.6727	0.200	-0.5876
0.250	-0.8016	0.250	-0.7699	0.250	-0.6704
0.300	-0.8537	0.300	-0.8075	0.300	-0.6916
0.350	-0.8548	0.350	-0.8591	0.350	-0.7688
0.400	-0.8502	0.400	-0.9369	0.400	-0.8169
0.450	-0.7183	0.450	-0.9505	0.450	-0.8683
0.500	-0.7612	0.500	-0.9926	0.500	-0.8891
0.550	-0.3846	0.550	-0.5874	0.550	-0.5002

Lower surface

0.005	0.3273	0.005	0.3395	0.005	0.2882
0.010	0.0729	0.010	0.0250	0.010	-0.0889

Fight 15 Test point 33

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 225.2 Rnpu = 1951000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9870	0.000	1.0191	0.000	1.0220
0.005	0.1907	0.005	0.2407	0.005	0.4979
0.010	-0.0765	0.010	-0.0125	0.010	0.2026
0.020	-0.3294	0.020	-0.2778	0.020	-0.1458
0.040	-0.5832	0.040	-0.4770	0.040	-0.3355
0.060	-0.5901	0.060	-0.5344	0.060	-0.4543
0.080	-0.7242	0.080	-0.5870	0.080	-0.5207
0.100	-0.6644	0.100	-0.6307	0.100	-0.5328
0.125	-0.5879	0.125	-0.6363	0.125	-0.5164
0.150	-0.7698	0.150	-0.6541	0.150	-0.5720
0.175	-0.7703	0.175	-0.6899	0.175	-0.6349
0.200	-0.8292	0.200	-0.7292	0.200	-0.6308
0.250	-0.9262	0.250	-0.8318	0.250	-0.7377
0.300	-1.0035	0.300	-0.8877	0.300	-0.7871
0.350	-0.9992	0.350	-0.9516	0.350	-0.8602
0.400	-1.0013	0.400	-1.0369	0.400	-0.9029
0.450	-0.9943	0.450	-1.0556	0.450	-0.9534
0.500	-0.7489	0.500	-0.5359	0.500	-0.9696
0.550	-0.4254	0.550	-0.4024	0.550	-0.8645

Lower surface

0.005	0.4901	0.005	0.4923	0.005	0.4336
0.010	0.2390	0.010	0.1808	0.010	0.0569

Fight 15 Test point 34

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 229.9 Rnpu = 1985000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9957	0.000	1.0314	0.000	1.0179
0.005	0.3250	0.005	0.3652	0.005	0.5990
0.010	0.0590	0.010	0.1234	0.010	0.3232
0.020	-0.1927	0.020	-0.1500	0.020	-0.0189
0.040	-0.4084	0.040	-0.3481	0.040	-0.2201
0.060	-0.5140	0.060	-0.4165	0.060	-0.3316
0.080	-0.5168	0.080	-0.4735	0.080	-0.3849
0.100	-0.5272	0.100	-0.5081	0.100	-0.4164
0.125	-0.5724	0.125	-0.5100	0.125	-0.4458
0.150	-0.7409	0.150	-0.5637	0.150	-0.4974
0.175	-0.6869	0.175	-0.6188	0.175	-0.5337
0.200	-0.7545	0.200	-0.6699	0.200	-0.5759
0.250	-0.8264	0.250	-0.7826	0.250	-0.6765
0.300	-0.9126	0.300	-0.8401	0.300	-0.6995
0.350	-0.9081	0.350	-0.8920	0.350	-0.7895
0.400	-0.9160	0.400	-0.9734	0.400	-0.8374
0.450	-0.9335	0.450	-0.9749	0.450	-0.8925
0.500	-1.0281	0.500	-1.0354	0.500	-0.9246
0.550	-0.4683	0.550	-0.5380	0.550	-0.8681

Lower surface

0.005	0.3660	0.005	0.3673	0.005	0.3110
0.010	0.0936	0.010	0.0306	0.010	-0.1006

Fight 15 Test point 35

Sweep, deg = 30.2 Mach = 0.82 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 235.4 Rnpu = 2000000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7987	0.000	0.8157	0.000	0.8222
0.005	-0.0316	0.005	-0.0270	0.005	0.2187
0.010	-0.2727	0.010	-0.2503	0.010	-0.0667
0.020	-0.4909	0.020	-0.4788	0.020	-0.3894
0.040	-0.6526	0.040	-0.6394	0.040	-0.5367
0.060	-0.7013	0.060	-0.6680	0.060	-0.6503
0.080	-0.7737	0.080	-0.6944	0.080	-0.6304
0.100	-0.7460	0.100	-0.7244	0.100	-0.7011
0.125	-0.6400	0.125	-0.7271	0.125	-0.6695
0.150	-0.8159	0.150	-0.7434	0.150	-0.6564
0.175	-0.7479	0.175	-0.7673	0.175	-0.7143
0.200	-0.8127	0.200	-0.7632	0.200	-0.6928
0.250	-0.8822	0.250	-0.8543	0.250	-0.7770
0.300	-0.9485	0.300	-0.9012	0.300	-0.8096
0.350	-0.9511	0.350	-0.9490	0.350	-0.8734
0.400	-0.9422	0.400	-1.0210	0.400	-0.9120
0.450	-0.7876	0.450	-1.0081	0.450	-0.9658
0.500	-0.7961	0.500	-1.0613	0.500	-0.9950
0.550	-0.4207	0.550	-0.4599	0.550	-0.4129

Lower surface

0.005	0.4794	0.005	0.5075	0.005	0.4807
0.010	0.2816	0.010	0.2682	0.010	0.1987

Flight 15 Test point 36

Sweep, deg = 34.9 Mach = 0.82 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 237.3 Rnpu = 2008000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6938	0.000	0.7017	0.000	0.7127
0.005	-0.1325	0.005	-0.1534	0.005	0.0887
0.010	-0.3467	0.010	-0.3558	0.010	-0.1932
0.020	-0.5436	0.020	-0.5698	0.020	-0.4931
0.040	-0.6672	0.040	-0.7028	0.040	-0.5877
0.060	-0.6773	0.060	-0.7000	0.060	-0.7183
0.080	-0.7208	0.080	-0.7285	0.080	-0.6725
0.100	-0.7329	0.100	-0.7508	0.100	-0.7514
0.125	-0.6639	0.125	-0.7390	0.125	-0.6701
0.150	-0.7840	0.150	-0.7236	0.150	-0.6729
0.175	-0.7421	0.175	-0.7490	0.175	-0.7077
0.200	-0.8034	0.200	-0.7806	0.200	-0.6946
0.250	-0.8663	0.250	-0.8616	0.250	-0.7676
0.300	-0.8318	0.300	-0.8972	0.300	-0.7929
0.350	-0.7118	0.350	-0.8932	0.350	-0.8587
0.400	-0.7242	0.400	-0.9505	0.400	-0.8856
0.450	-0.7396	0.450	-0.9211	0.450	-0.8843
0.500	-0.5755	0.500	-0.4415	0.500	-0.3555
0.550	-0.3641	0.550	-0.3828	0.550	-0.3272

Lower surface

0.005	0.4602	0.005	0.4955	0.005	0.4834
0.010	0.2826	0.010	0.2881	0.010	0.2463

Fight 15 Test point 37

Sweep, deg = 32.3 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 285.5 Rnpu = 2374000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7629	0.000	0.7832	0.000	0.7882
0.005	-0.0345	0.005	-0.0265	0.005	0.2198
0.010	-0.2667	0.010	-0.2491	0.010	-0.0594
0.020	-0.4803	0.020	-0.4707	0.020	-0.3710
0.040	-0.6892	0.040	-0.6103	0.040	-0.5113
0.060	-0.6224	0.060	-0.6453	0.060	-0.5742
0.080	-0.6651	0.080	-0.6719	0.080	-0.6408
0.100	-0.6148	0.100	-0.6894	0.100	-0.6521
0.125	-0.6391	0.125	-0.6655	0.125	-0.5729
0.150	-0.7541	0.150	-0.6893	0.150	-0.6203
0.175	-0.7318	0.175	-0.7241	0.175	-0.6620
0.200	-0.7990	0.200	-0.7402	0.200	-0.6631
0.250	-0.8513	0.250	-0.8296	0.250	-0.7636
0.300	-0.7121	0.300	-0.8435	0.300	-0.8013
0.350	-0.7466	0.350	-0.8858	0.350	-0.8166
0.400	-0.7638	0.400	-0.9376	0.400	-0.8412
0.450	-0.7350	0.450	-0.7975	0.450	-0.4649
0.500	-0.4474	0.500	-0.4435	0.500	-0.3591
0.550	-0.3941	0.550	-0.4336	0.550	-0.3905

Lower surface

0.005	0.4306	0.005	0.4532	0.005	0.4236
0.010	0.2267	0.010	0.2107	0.010	0.1379

Fight 15 Test point 38

Sweep, deg = 26.9 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 285.5 Rnpu = 2374000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8768	0.000	0.9038	0.000	0.8998
0.005	0.1321	0.005	0.1531	0.005	0.3977
0.010	-0.1130	0.010	-0.0774	0.010	0.1212
0.020	-0.3493	0.020	-0.3228	0.020	-0.2078
0.040	-0.5514	0.040	-0.5020	0.040	-0.3792
0.060	-0.6193	0.060	-0.5492	0.060	-0.4740
0.080	-0.6249	0.080	-0.5967	0.080	-0.5643
0.100	-0.5211	0.100	-0.6280	0.100	-0.5081
0.125	-0.6118	0.125	-0.6140	0.125	-0.5309
0.150	-0.7776	0.150	-0.6344	0.150	-0.5852
0.175	-0.7095	0.175	-0.6818	0.175	-0.6305
0.200	-0.7830	0.200	-0.6997	0.200	-0.6250
0.250	-0.8509	0.250	-0.8201	0.250	-0.7272
0.300	-0.9204	0.300	-0.8724	0.300	-0.7790
0.350	-0.9162	0.350	-0.9109	0.350	-0.8082
0.400	-0.8942	0.400	-0.9668	0.400	-0.8697
0.450	-0.7356	0.450	-0.9941	0.450	-0.9270
0.500	-0.7718	0.500	-1.0367	0.500	-0.9513
0.550	-0.3901	0.550	-0.5310	0.550	-0.4484

Lower surface

0.005	0.4080	0.005	0.4208	0.005	0.3747
0.010	0.1735	0.010	0.1341	0.010	0.0338

Fight 15 Test point 39

Sweep, deg = 20.3 Mach = 0.80 hp, ft = 30100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -1.3 QBAR, lb/ft² = 282.5 Rnpu = 2355000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0067	0.000	1.0397	0.000	1.0326
0.005	0.3182	0.005	0.3739	0.005	0.6074
0.010	0.0518	0.010	0.1183	0.010	0.3309
0.020	-0.2046	0.020	-0.1543	0.020	-0.0178
0.040	-0.4233	0.040	-0.3500	0.040	-0.2240
0.060	-0.5265	0.060	-0.4244	0.060	-0.3408
0.080	-0.5205	0.080	-0.4808	0.080	-0.3933
0.100	-0.5321	0.100	-0.5173	0.100	-0.4220
0.125	-0.5713	0.125	-0.5140	0.125	-0.4443
0.150	-0.7459	0.150	-0.5799	0.150	-0.5065
0.175	-0.7082	0.175	-0.6280	0.175	-0.5380
0.200	-0.7702	0.200	-0.6707	0.200	-0.5843
0.250	-0.8435	0.250	-0.7806	0.250	-0.6793
0.300	-0.9296	0.300	-0.8417	0.300	-0.7126
0.350	-0.9324	0.350	-0.8958	0.350	-0.7904
0.400	-0.9517	0.400	-0.9846	0.400	-0.8453
0.450	-0.9502	0.450	-1.0057	0.450	-0.8982
0.500	-1.0563	0.500	-1.0591	0.500	-0.9401
0.550	-0.5069	0.550	-0.5060	0.550	-0.8858

Lower surface

0.005	0.3902	0.005	0.3789	0.005	0.3176
0.010	0.1172	0.010	0.0415	0.010	-0.0977

Flight 15 Test point 40

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.8 Rnpu = 2192000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7766	0.000	0.7951	0.000	0.8132
0.005	-0.1544	0.005	-0.1387	0.005	0.1584
0.010	-0.4020	0.010	-0.3824	0.010	-0.1404
0.020	-0.6174	0.020	-0.6023	0.020	-0.4685
0.040	-0.7772	0.040	-0.7309	0.040	-0.5929
0.060	-0.8034	0.060	-0.7287	0.060	-0.6482
0.080	-0.6399	0.080	-0.7272	0.080	-0.6450
0.100	-0.7235	0.100	-0.7205	0.100	-0.6291
0.125	-0.7503	0.125	-0.7054	0.125	-0.6171
0.150	-0.7813	0.150	-0.7200	0.150	-0.6294
0.175	-0.6818	0.175	-0.7437	0.175	-0.6601
0.200	-0.7194	0.200	-0.7433	0.200	-0.6371
0.250	-0.7744	0.250	-0.8075	0.250	-0.6562
0.300	-0.7423	0.300	-0.7540	0.300	-0.6281
0.350	-0.6563	0.350	-0.6585	0.350	-0.6073
0.400	-0.5822	0.400	-0.6332	0.400	-0.5537
0.450	-0.5142	0.450	-0.5654	0.450	-0.5161
0.500	-0.4801	0.500	-0.5396	0.500	-0.4635
0.550	-0.4133	0.550	-0.5064	0.550	-0.4521

Lower surface

0.005	0.5046	0.005	0.5296	0.005	0.4875
0.010	0.3040	0.010	0.2853	0.010	0.2031

Fight 15 Test point 41

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 249.8 Rnpu = 2199000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0261	0.000	1.0646	0.000	1.0620
0.005	0.1764	0.005	0.2515	0.005	0.5413
0.010	-0.1036	0.010	-0.0220	0.010	0.2337
0.020	-0.3728	0.020	-0.3032	0.020	-0.1317
0.040	-0.5814	0.040	-0.4892	0.040	-0.3287
0.060	-0.6601	0.060	-0.5448	0.060	-0.4363
0.080	-0.6603	0.080	-0.5928	0.080	-0.4748
0.100	-0.6625	0.100	-0.6148	0.100	-0.4979
0.125	-0.6605	0.125	-0.6211	0.125	-0.5126
0.150	-0.8579	0.150	-0.6650	0.150	-0.5606
0.175	-0.7868	0.175	-0.7242	0.175	-0.6046
0.200	-0.8306	0.200	-0.7694	0.200	-0.6229
0.250	-0.9162	0.250	-0.8564	0.250	-0.6823
0.300	-0.9716	0.300	-0.9003	0.300	-0.7074
0.350	-0.9588	0.350	-0.9442	0.350	-0.7731
0.400	-0.5793	0.400	-0.9943	0.400	-0.7270
0.450	-0.5027	0.450	-0.5294	0.450	-0.5641
0.500	-0.4874	0.500	-0.5311	0.500	-0.5163
0.550	-0.4296	0.550	-0.5264	0.550	-0.4705

Lower surface

0.005	0.4981	0.005	0.4790	0.005	0.4020
0.010	0.2305	0.010	0.1457	0.010	-0.0059

Fight 15 Test point 42

Sweep, deg = 34.1 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 248.9 Rnpu = 2196000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6858	0.000	0.6965	0.000	0.7225
0.005	-0.2184	0.005	-0.2168	0.005	0.0707
0.010	-0.4439	0.010	-0.4346	0.010	-0.2163
0.020	-0.6269	0.020	-0.6252	0.020	-0.5084
0.040	-0.7060	0.040	-0.7214	0.040	-0.5987
0.060	-0.7533	0.060	-0.6996	0.060	-0.6298
0.080	-0.6653	0.080	-0.6847	0.080	-0.6046
0.100	-0.7239	0.100	-0.6661	0.100	-0.5897
0.125	-0.7320	0.125	-0.6371	0.125	-0.5707
0.150	-0.6272	0.150	-0.6601	0.150	-0.5759
0.175	-0.6386	0.175	-0.6708	0.175	-0.5979
0.200	-0.7071	0.200	-0.6671	0.200	-0.5680
0.250	-0.6700	0.250	-0.6954	0.250	-0.5875
0.300	-0.6459	0.300	-0.6525	0.300	-0.5561
0.350	-0.5922	0.350	-0.5991	0.350	-0.5378
0.400	-0.5337	0.400	-0.5760	0.400	-0.5051
0.450	-0.4727	0.450	-0.5082	0.450	-0.4742
0.500	-0.4416	0.500	-0.4833	0.500	-0.4282
0.550	-0.3818	0.550	-0.4603	0.550	-0.4240

Lower surface

0.005	0.4742	0.005	0.5033	0.005	0.4708
0.010	0.2916	0.010	0.2895	0.010	0.2178

Fight 15 Test point 43

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 353.2 Rnpu = 2837000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9838	0.000	1.0150	0.000	1.0039
0.005	0.4008	0.005	0.4502	0.005	0.6593
0.010	0.1408	0.010	0.2059	0.010	0.4034
0.020	-0.1167	0.020	-0.0682	0.020	0.0686
0.040	-0.3346	0.040	-0.2649	0.040	-0.1432
0.060	-0.4196	0.060	-0.3463	0.060	-0.2675
0.080	-0.4515	0.080	-0.4059	0.080	-0.3241
0.100	-0.4904	0.100	-0.4396	0.100	-0.3604
0.125	-0.5464	0.125	-0.4654	0.125	-0.3894
0.150	-0.7105	0.150	-0.5188	0.150	-0.4421
0.175	-0.6102	0.175	-0.5796	0.175	-0.4973
0.200	-0.6735	0.200	-0.6260	0.200	-0.5385
0.250	-0.7590	0.250	-0.7192	0.250	-0.5910
0.300	-0.8507	0.300	-0.7807	0.300	-0.6738
0.350	-0.8710	0.350	-0.8265	0.350	-0.7423
0.400	-0.8933	0.400	-0.9171	0.400	-0.7908
0.450	-0.9134	0.450	-0.9427	0.450	-0.8473
0.500	-0.9698	0.500	-0.9988	0.500	-0.8845
0.550	-0.4248	0.550	-0.9154	0.550	-0.8897

Lower surface

0.005	0.2819	0.005	0.2682	0.005	0.2038
0.010	-0.0012	0.010	-0.0826	0.010	-0.2238

Light 16 Test point 1

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 283.1 Rnpu = 2361000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9885	0.000	1.0202	0.000	1.0131
0.005	0.2129	0.005	0.2559	0.005	0.5047
0.010	-0.0592	0.010	0.0003	0.010	0.2143
0.020	-0.3111	0.020	-0.2658	0.020	-0.1394
0.040	-0.5850	0.040	-0.4642	0.040	-0.3319
0.060	-0.5567	0.060	-0.5264	0.060	-0.4509
0.080	-0.6505	0.080	-0.5839	0.080	-0.5087
0.100	-0.7316	0.100	-0.6208	0.100	-0.5720
0.125	-0.6472	0.125	-0.6320	0.125	-0.4868
0.150	-0.7336	0.150	-0.6453	0.150	-0.5655
0.175	-0.7494	0.175	-0.6936	0.175	-0.6402
0.200	-0.8122	0.200	-0.7316	0.200	-0.6261
0.250	-0.9151	0.250	-0.8357	0.250	-0.7397
0.300	-0.9987	0.300	-0.8993	0.300	-0.7914
0.350	-0.9843	0.350	-0.9524	0.350	-0.8693
0.400	-0.9846	0.400	-1.0362	0.400	-0.9185
0.450	-0.9790	0.450	-1.0566	0.450	-0.9618
0.500	-0.8741	0.500	-0.6857	0.500	-1.0034
0.550	-0.4371	0.550	-0.4246	0.550	-0.5731

Lower surface

0.005	0.4643	0.005	0.4599	0.005	0.4021
0.010	0.2059	0.010	0.1453	0.010	0.0205

Fight 16 Test point 2

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 29300. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 289.9 Rnpu = 2413000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9850	0.000	1.0229	0.000	1.0114
0.005	0.3869	0.005	0.4291	0.005	0.6423
0.010	0.1237	0.010	0.1864	0.010	0.3798
0.020	-0.1302	0.020	-0.0856	0.020	0.0427
0.040	-0.3543	0.040	-0.2875	0.040	-0.1699
0.060	-0.4445	0.060	-0.3641	0.060	-0.2915
0.080	-0.5308	0.080	-0.4219	0.080	-0.3456
0.100	-0.5387	0.100	-0.4552	0.100	-0.3785
0.125	-0.5464	0.125	-0.4783	0.125	-0.4106
0.150	-0.6137	0.150	-0.5289	0.150	-0.4630
0.175	-0.6264	0.175	-0.5982	0.175	-0.5158
0.200	-0.7242	0.200	-0.6513	0.200	-0.5526
0.250	-0.8038	0.250	-0.7486	0.250	-0.6146
0.300	-0.8869	0.300	-0.8063	0.300	-0.6987
0.350	-0.8877	0.350	-0.8642	0.350	-0.7685
0.400	-0.8996	0.400	-0.9452	0.400	-0.8218
0.450	-0.9192	0.450	-0.9697	0.450	-0.8778
0.500	-1.0121	0.500	-1.0264	0.500	-0.9129
0.550	-0.4749	0.550	-0.7957	0.550	-0.8906

Lower surface

0.005	0.2878	0.005	0.2930	0.005	0.2287
0.010	0.0033	0.010	-0.0619	0.010	-0.2028

Fight 16 Test point 3

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 30400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 280.5 Rnpu = 2342000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9866	0.000	1.0251	0.000	1.0110
0.005	0.4071	0.005	0.4524	0.005	0.6612
0.010	0.1473	0.010	0.2145	0.010	0.4031
0.020	-0.1053	0.020	-0.0555	0.020	0.0662
0.040	-0.3275	0.040	-0.2573	0.040	-0.1431
0.060	-0.4196	0.060	-0.3379	0.060	-0.2707
0.080	-0.5027	0.080	-0.3998	0.080	-0.3246
0.100	-0.5187	0.100	-0.4356	0.100	-0.3613
0.125	-0.5288	0.125	-0.4579	0.125	-0.3914
0.150	-0.5954	0.150	-0.5106	0.150	-0.4419
0.175	-0.6082	0.175	-0.5791	0.175	-0.4981
0.200	-0.7089	0.200	-0.6329	0.200	-0.5367
0.250	-0.7859	0.250	-0.7329	0.250	-0.6086
0.300	-0.8664	0.300	-0.7875	0.300	-0.6815
0.350	-0.8753	0.350	-0.8471	0.350	-0.7561
0.400	-0.8873	0.400	-0.9328	0.400	-0.8072
0.450	-0.9041	0.450	-0.9571	0.450	-0.8658
0.500	-1.0093	0.500	-1.0160	0.500	-0.9039
0.550	-0.5934	0.550	-0.7090	0.550	-0.8846

Lower surface

0.005	0.2798	0.005	0.2777	0.005	0.2190
0.010	-0.0067	0.010	-0.0767	0.010	-0.2123

Fight 16 Test point 4

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 356.7 Rnpu = 2852000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9113	0.000	0.9437	0.000	0.9321
0.005	0.2960	0.005	0.3279	0.005	0.5424
0.010	0.0450	0.010	0.0935	0.010	0.2852
0.020	-0.1959	0.020	-0.1605	0.020	-0.0433
0.040	-0.3940	0.040	-0.3469	0.040	-0.2329
0.060	-0.4824	0.060	-0.4172	0.060	-0.3508
0.080	-0.5648	0.080	-0.4685	0.080	-0.3946
0.100	-0.5292	0.100	-0.4968	0.100	-0.4197
0.125	-0.5452	0.125	-0.4928	0.125	-0.4370
0.150	-0.6174	0.150	-0.5456	0.150	-0.4703
0.175	-0.6427	0.175	-0.6095	0.175	-0.5447
0.200	-0.7141	0.200	-0.6466	0.200	-0.5748
0.250	-0.7950	0.250	-0.7495	0.250	-0.6708
0.300	-0.8630	0.300	-0.8111	0.300	-0.7034
0.350	-0.8648	0.350	-0.8693	0.350	-0.7734
0.400	-0.8537	0.400	-0.9372	0.400	-0.8248
0.450	-0.7537	0.450	-0.9554	0.450	-0.8759
0.500	-0.8024	0.500	-1.0031	0.500	-0.8999
0.550	-0.4485	0.550	-0.6906	0.550	-0.6573

Lower surface

0.005	0.2917	0.005	0.2968	0.005	0.2395
0.010	0.0316	0.010	-0.0241	0.010	-0.1507

Fight 16 Test point 5

Sweep, deg = 22.5 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 353.3 Rnpu = 2836000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9557	0.000	0.9894	0.000	0.9787
0.005	0.3179	0.005	0.3601	0.005	0.5780
0.010	0.0578	0.010	0.1137	0.010	0.3149
0.020	-0.1897	0.020	-0.1509	0.020	-0.0217
0.040	-0.4011	0.040	-0.3458	0.040	-0.2258
0.060	-0.4812	0.060	-0.4162	0.060	-0.3476
0.080	-0.5720	0.080	-0.4726	0.080	-0.3949
0.100	-0.5607	0.100	-0.5041	0.100	-0.4246
0.125	-0.5507	0.125	-0.5162	0.125	-0.4387
0.150	-0.6359	0.150	-0.5463	0.150	-0.4740
0.175	-0.6518	0.175	-0.6154	0.175	-0.5467
0.200	-0.7199	0.200	-0.6667	0.200	-0.5694
0.250	-0.8072	0.250	-0.7636	0.250	-0.6614
0.300	-0.8673	0.300	-0.8142	0.300	-0.7118
0.350	-0.8914	0.350	-0.8784	0.350	-0.7856
0.400	-0.9082	0.400	-0.9560	0.400	-0.8429
0.450	-0.9301	0.450	-0.9874	0.450	-0.8946
0.500	-1.0042	0.500	-1.0355	0.500	-0.9310
0.550	-0.4613	0.550	-0.6851	0.550	-0.8882

Lower surface

0.005	0.3252	0.005	0.3244	0.005	0.2599
0.010	0.0480	0.010	-0.0120	0.010	-0.1468

Flight 16 Test point 6

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.2 Rnpu = 2842000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9875	0.000	1.0220	0.000	1.0111
0.005	0.3685	0.005	0.4183	0.005	0.6350
0.010	0.1061	0.010	0.1695	0.010	0.3727
0.020	-0.1513	0.020	-0.1017	0.020	0.0289
0.040	-0.3713	0.040	-0.3012	0.040	-0.1773
0.060	-0.4548	0.060	-0.3823	0.060	-0.3034
0.080	-0.5525	0.080	-0.4370	0.080	-0.3571
0.100	-0.5299	0.100	-0.4720	0.100	-0.3900
0.125	-0.5514	0.125	-0.4896	0.125	-0.4047
0.150	-0.6230	0.150	-0.5306	0.150	-0.4487
0.175	-0.6356	0.175	-0.5987	0.175	-0.5207
0.200	-0.7240	0.200	-0.6466	0.200	-0.5455
0.250	-0.8113	0.250	-0.7452	0.250	-0.6371
0.300	-0.9004	0.300	-0.8055	0.300	-0.6988
0.350	-0.8750	0.350	-0.8714	0.350	-0.7731
0.400	-0.9081	0.400	-0.9477	0.400	-0.8268
0.450	-0.9246	0.450	-0.9771	0.450	-0.8818
0.500	-1.0361	0.500	-1.0364	0.500	-0.9205
0.550	-0.6068	0.550	-0.7875	0.550	-0.9240

Lower surface

0.005	0.3224	0.005	0.3086	0.005	0.2423
0.010	0.0364	0.010	-0.0397	0.010	-0.1809

Fight 16 Test point 7

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 356.9 Rnpu = 2849000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0515	0.000	1.0868	0.000	1.0748
0.005	0.3988	0.005	0.4681	0.005	0.6913
0.010	0.1279	0.010	0.2121	0.010	0.4243
0.020	-0.1380	0.020	-0.0654	0.020	0.0745
0.040	-0.3664	0.040	-0.2762	0.040	-0.1388
0.060	-0.4456	0.060	-0.3544	0.060	-0.2661
0.080	-0.5352	0.080	-0.4187	0.080	-0.3249
0.100	-0.5683	0.100	-0.4513	0.100	-0.3620
0.125	-0.5396	0.125	-0.4710	0.125	-0.3804
0.150	-0.6250	0.150	-0.5243	0.150	-0.4269
0.175	-0.6403	0.175	-0.5787	0.175	-0.4926
0.200	-0.7281	0.200	-0.6227	0.200	-0.5181
0.250	-0.8279	0.250	-0.7379	0.250	-0.6283
0.300	-0.9233	0.300	-0.8053	0.300	-0.6720
0.350	-0.9251	0.350	-0.8706	0.350	-0.7561
0.400	-0.9392	0.400	-0.9492	0.400	-0.8075
0.450	-0.9464	0.450	-0.9816	0.450	-0.8602
0.500	-1.0603	0.500	-1.0363	0.500	-0.8976
0.550	-0.4138	0.550	-0.6352	0.550	-0.8822

Lower surface

0.005	0.3790	0.005	0.3563	0.005	0.2842
0.010	0.0900	0.010	-0.0025	0.010	-0.1481

Fight 16 Test point 8

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 310.7 Rnpu = 2638000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7883	0.000	0.8173	0.000	0.8211
0.005	-0.0446	0.005	-0.0319	0.005	0.2450
0.010	-0.2865	0.010	-0.2620	0.010	-0.0382
0.020	-0.5028	0.020	-0.4831	0.020	-0.3540
0.040	-0.6358	0.040	-0.6157	0.040	-0.4840
0.060	-0.6971	0.060	-0.6349	0.060	-0.5534
0.080	-0.6476	0.080	-0.6488	0.080	-0.5612
0.100	-0.6964	0.100	-0.6464	0.100	-0.5647
0.125	-0.6036	0.125	-0.6218	0.125	-0.5470
0.150	-0.7095	0.150	-0.6509	0.150	-0.5690
0.175	-0.6477	0.175	-0.6848	0.175	-0.6014
0.200	-0.7388	0.200	-0.6993	0.200	-0.5830
0.250	-0.7421	0.250	-0.7747	0.250	-0.6155
0.300	-0.7156	0.300	-0.7124	0.300	-0.5955
0.350	-0.6467	0.350	-0.6548	0.350	-0.5902
0.400	-0.5771	0.400	-0.6239	0.400	-0.5427
0.450	-0.5075	0.450	-0.5581	0.450	-0.5015
0.500	-0.4816	0.500	-0.5275	0.500	-0.4545
0.550	-0.4158	0.550	-0.5053	0.550	-0.4522

Lower surface

0.005	0.4233	0.005	0.4458	0.005	0.3948
0.010	0.2085	0.010	0.1892	0.010	0.0901

Fight 16 Test point 9

Sweep, deg = 27.6 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 312.1 Rnpu = 2647000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8442	0.000	0.8717	0.000	0.8787
0.005	0.0251	0.005	0.0508	0.005	0.3233
0.010	-0.2292	0.010	-0.1948	0.010	0.0365
0.020	-0.4580	0.020	-0.4374	0.020	-0.2986
0.040	-0.6175	0.040	-0.5867	0.040	-0.4519
0.060	-0.6752	0.060	-0.6150	0.060	-0.5350
0.080	-0.7395	0.080	-0.6395	0.080	-0.5492
0.100	-0.6878	0.100	-0.6429	0.100	-0.5569
0.125	-0.5964	0.125	-0.6323	0.125	-0.5440
0.150	-0.7186	0.150	-0.6594	0.150	-0.5712
0.175	-0.6955	0.175	-0.7022	0.175	-0.6164
0.200	-0.7377	0.200	-0.7102	0.200	-0.6098
0.250	-0.7611	0.250	-0.8409	0.250	-0.6526
0.300	-0.7397	0.300	-0.8004	0.300	-0.6421
0.350	-0.6893	0.350	-0.6492	0.350	-0.6168
0.400	-0.6033	0.400	-0.6634	0.400	-0.5655
0.450	-0.5279	0.450	-0.5858	0.450	-0.5252
0.500	-0.4994	0.500	-0.5562	0.500	-0.4713
0.550	-0.4262	0.550	-0.5255	0.550	-0.4671

Lower surface

0.005	0.4211	0.005	0.4358	0.005	0.3797
0.010	0.1900	0.010	0.1588	0.010	0.0451

Fight 16 Test point 10

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 305.1 P_{npu} = 2614000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9758	0.000	1.0108	0.000	1.0026
0.005	0.2498	0.005	0.2996	0.005	0.5561
0.010	-0.0252	0.010	0.0380	0.010	0.2740
0.020	-0.2846	0.020	-0.2336	0.020	-0.0808
0.040	-0.4904	0.040	-0.4218	0.040	-0.2758
0.060	-0.5677	0.060	-0.4866	0.060	-0.3880
0.080	-0.6100	0.080	-0.5298	0.080	-0.4236
0.100	-0.6360	0.100	-0.5500	0.100	-0.4507
0.125	-0.5817	0.125	-0.5691	0.125	-0.4612
0.150	-0.6374	0.150	-0.6146	0.150	-0.5030
0.175	-0.7040	0.175	-0.6689	0.175	-0.5565
0.200	-0.7146	0.200	-0.7095	0.200	-0.5605
0.250	-0.8451	0.250	-0.8036	0.250	-0.6310
0.300	-0.8302	0.300	-0.8271	0.300	-0.6428
0.350	-0.7555	0.350	-0.8176	0.350	-0.6574
0.400	-0.6188	0.400	-0.6852	0.400	-0.6080
0.450	-0.5455	0.450	-0.6081	0.450	-0.5635
0.500	-0.5181	0.500	-0.5899	0.500	-0.5026
0.550	-0.4470	0.550	-0.5598	0.550	-0.4761

Lower surface

0.005	0.3476	0.005	0.3488	0.005	0.2698
0.010	0.0739	0.010	0.0042	0.010	-0.1488

Fight 16 Test point 11

Sweep, deg = 20.1 Mach = 0.74 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 303.2 Rnpu = 2604000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0307	0.000	1.0722	0.000	1.0653
0.005	0.2182	0.005	0.2968	0.005	0.5763
0.010	-0.0696	0.010	0.0223	0.010	0.2818
0.020	-0.3391	0.020	-0.2592	0.020	-0.0866
0.040	-0.5546	0.040	-0.4529	0.040	-0.2890
0.060	-0.6190	0.060	-0.5132	0.060	-0.3988
0.080	-0.6899	0.080	-0.5647	0.080	-0.4389
0.100	-0.6968	0.100	-0.5864	0.100	-0.4682
0.125	-0.6295	0.125	-0.6044	0.125	-0.4803
0.150	-0.7279	0.150	-0.6471	0.150	-0.5163
0.175	-0.7488	0.175	-0.7120	0.175	-0.5714
0.200	-0.8421	0.200	-0.7268	0.200	-0.5776
0.250	-0.8806	0.250	-0.8235	0.250	-0.6511
0.300	-0.9560	0.300	-0.8677	0.300	-0.6652
0.350	-0.7389	0.350	-0.8956	0.350	-0.7014
0.400	-0.6018	0.400	-0.7152	0.400	-0.6369
0.450	-0.5406	0.450	-0.5880	0.450	-0.5802
0.500	-0.5146	0.500	-0.5842	0.500	-0.5068
0.550	-0.4405	0.550	-0.5616	0.550	-0.4770

Lower surface

0.005	0.4469	0.005	0.4244	0.005	0.3353
0.010	0.1706	0.010	0.0780	0.010	-0.0896

Fight 16 Test point 12

Sweep, deg = 32.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 272.1 Rnpu = 2453000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7149	0.000	0.7388	0.000	0.7605
0.005	-0.2389	0.005	-0.2195	0.005	0.0978
0.010	-0.4710	0.010	-0.4399	0.010	-0.1933
0.020	-0.6520	0.020	-0.6314	0.020	-0.4886
0.040	-0.7351	0.040	-0.7080	0.040	-0.5716
0.060	-0.7290	0.060	-0.6841	0.060	-0.5983
0.080	-0.7011	0.080	-0.6671	0.080	-0.5832
0.100	-0.6838	0.100	-0.6475	0.100	-0.5717
0.125	-0.5978	0.125	-0.6208	0.125	-0.5434
0.150	-0.6674	0.150	-0.6365	0.150	-0.5491
0.175	-0.6354	0.175	-0.6506	0.175	-0.5628
0.200	-0.6742	0.200	-0.6580	0.200	-0.5455
0.250	-0.6583	0.250	-0.6668	0.250	-0.5620
0.300	-0.6298	0.300	-0.6350	0.300	-0.5365
0.350	-0.5791	0.350	-0.5877	0.350	-0.5280
0.400	-0.5289	0.400	-0.5684	0.400	-0.4955
0.450	-0.4676	0.450	-0.5137	0.450	-0.4650
0.500	-0.4511	0.500	-0.4918	0.500	-0.4286
0.550	-0.3927	0.550	-0.4774	0.550	-0.4382

Lower surface

0.005	0.4830	0.005	0.5129	0.005	0.4658
0.010	0.2900	0.010	0.2824	0.010	0.1918

Fight 16 Test point 13

Sweep, deg = 31.4 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 270.6 Rnpu = 2443000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7320	0.000	0.7547	0.000	0.7736
0.005	-0.2415	0.005	-0.2235	0.005	0.1008
0.010	-0.4801	0.010	-0.4550	0.010	-0.1933
0.020	-0.6644	0.020	-0.6434	0.020	-0.4932
0.040	-0.7503	0.040	-0.7226	0.040	-0.5870
0.060	-0.7472	0.060	-0.6917	0.060	-0.6107
0.080	-0.7234	0.080	-0.6797	0.080	-0.5924
0.100	-0.6956	0.100	-0.6611	0.100	-0.5790
0.125	-0.6031	0.125	-0.6295	0.125	-0.5484
0.150	-0.6784	0.150	-0.6493	0.150	-0.5561
0.175	-0.6518	0.175	-0.6640	0.175	-0.5742
0.200	-0.6883	0.200	-0.6713	0.200	-0.5603
0.250	-0.6736	0.250	-0.6784	0.250	-0.5746
0.300	-0.6407	0.300	-0.6474	0.300	-0.5441
0.350	-0.5869	0.350	-0.6011	0.350	-0.5365
0.400	-0.5337	0.400	-0.5821	0.400	-0.5025
0.450	-0.4765	0.450	-0.5233	0.450	-0.4714
0.500	-0.4558	0.500	-0.5020	0.500	-0.4382
0.550	-0.3929	0.550	-0.4838	0.550	-0.4431

Lower surface

0.005	0.5002	0.005	0.5272	0.005	0.4712
0.010	0.3023	0.010	0.2920	0.010	0.1984

Fight 16 Test point 14

Sweep, deg = 27.6 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 271.8 Rnpu = 2450000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8133	0.000	0.8396	0.000	0.8567
0.005	-0.1386	0.005	-0.1029	0.005	0.2166
0.010	-0.3932	0.010	-0.3480	0.010	-0.0824
0.020	-0.6089	0.020	-0.5672	0.020	-0.4069
0.040	-0.7256	0.040	-0.6809	0.040	-0.5236
0.060	-0.7382	0.060	-0.6810	0.060	-0.5765
0.080	-0.7282	0.080	-0.6808	0.080	-0.5734
0.100	-0.7160	0.100	-0.6663	0.100	-0.5719
0.125	-0.6247	0.125	-0.6513	0.125	-0.5579
0.150	-0.7039	0.150	-0.6610	0.150	-0.5568
0.175	-0.6725	0.175	-0.6835	0.175	-0.5839
0.200	-0.7148	0.200	-0.7032	0.200	-0.5653
0.250	-0.7045	0.250	-0.7126	0.250	-0.5947
0.300	-0.6787	0.300	-0.6808	0.300	-0.5682
0.350	-0.6201	0.350	-0.6303	0.350	-0.5681
0.400	-0.5641	0.400	-0.6127	0.400	-0.5300
0.450	-0.5037	0.450	-0.5483	0.450	-0.4928
0.500	-0.4766	0.500	-0.5307	0.500	-0.4534
0.550	-0.4132	0.550	-0.5136	0.550	-0.4561

Lower surface

0.005	0.4940	0.005	0.5085	0.005	0.4432
0.010	0.2761	0.010	0.2471	0.010	0.1361

Fight 16 Test point 15

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -3.3 QBAR, lb/ft² = 273.1 Rnpu = 2456000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9996	0.000	1.0341	0.000	1.0309
0.005	0.1587	0.005	0.2308	0.005	0.5325
0.010	-0.1256	0.010	-0.0441	0.010	0.2330
0.020	-0.3874	0.020	-0.3166	0.020	-0.1290
0.040	-0.5799	0.040	-0.4861	0.040	-0.3132
0.060	-0.6359	0.060	-0.5280	0.060	-0.4100
0.080	-0.6650	0.080	-0.5670	0.080	-0.4357
0.100	-0.6760	0.100	-0.5822	0.100	-0.4593
0.125	-0.6081	0.125	-0.5924	0.125	-0.4632
0.150	-0.7044	0.150	-0.6289	0.150	-0.4942
0.175	-0.6910	0.175	-0.6671	0.175	-0.5372
0.200	-0.7572	0.200	-0.6960	0.200	-0.5304
0.250	-0.7528	0.250	-0.7387	0.250	-0.5828
0.300	-0.7258	0.300	-0.7227	0.300	-0.5809
0.350	-0.6641	0.350	-0.6794	0.350	-0.5887
0.400	-0.5940	0.400	-0.6656	0.400	-0.5639
0.450	-0.5248	0.450	-0.5891	0.450	-0.5361
0.500	-0.5060	0.500	-0.5691	0.500	-0.4830
0.550	-0.4339	0.550	-0.5423	0.550	-0.4727

Lower surface

0.005	0.4336	0.005	0.4125	0.005	0.3152
0.010	0.1560	0.010	0.0771	0.010	-0.1004

Fight 16 Test point 16

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.2 Rnpu = 2905000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9586	0.000	0.9936	0.000	0.9883
0.005	0.1426	0.005	0.2065	0.005	0.4988
0.010	-0.1310	0.010	-0.0582	0.010	0.2044
0.020	-0.3888	0.020	-0.3222	0.020	-0.1453
0.040	-0.5642	0.040	-0.4876	0.040	-0.3220
0.060	-0.6125	0.060	-0.5309	0.060	-0.4095
0.080	-0.6404	0.080	-0.5618	0.080	-0.4408
0.100	-0.6517	0.100	-0.5720	0.100	-0.4602
0.125	-0.5872	0.125	-0.5810	0.125	-0.4551
0.150	-0.6749	0.150	-0.6119	0.150	-0.4853
0.175	-0.6612	0.175	-0.6459	0.175	-0.5222
0.200	-0.7138	0.200	-0.6735	0.200	-0.5217
0.250	-0.7152	0.250	-0.7038	0.250	-0.5660
0.300	-0.6974	0.300	-0.6895	0.300	-0.5679
0.350	-0.6421	0.350	-0.6528	0.350	-0.5772
0.400	-0.5806	0.400	-0.6368	0.400	-0.5491
0.450	-0.5180	0.450	-0.5742	0.450	-0.5181
0.500	-0.4980	0.500	-0.5531	0.500	-0.4756
0.550	-0.4369	0.550	-0.5381	0.550	-0.4771

Lower surface

0.005	0.3900	0.005	0.3765	0.005	0.2808
0.010	0.1222	0.010	0.0499	0.010	-0.1198

Fight 16 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 330.7 Rnpu = 2893000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9398	0.000	0.9748	0.000	0.9835
0.005	-0.0421	0.005	0.0267	0.005	0.3579
0.010	-0.3267	0.010	-0.2508	0.010	0.0396
0.020	-0.5826	0.020	-0.5111	0.020	-0.3255
0.040	-0.7390	0.040	-0.6589	0.040	-0.4792
0.060	-0.7681	0.060	-0.6806	0.060	-0.5545
0.080	-0.7782	0.080	-0.6918	0.080	-0.5677
0.100	-0.7750	0.100	-0.6929	0.100	-0.5737
0.125	-0.6789	0.125	-0.6852	0.125	-0.5530
0.150	-0.7715	0.150	-0.7096	0.150	-0.5683
0.175	-0.7427	0.175	-0.7408	0.175	-0.6031
0.200	-0.7984	0.200	-0.7662	0.200	-0.5966
0.250	-0.7799	0.250	-0.7813	0.250	-0.6376
0.300	-0.7531	0.300	-0.7523	0.300	-0.6209
0.350	-0.6791	0.350	-0.7002	0.350	-0.6181
0.400	-0.6126	0.400	-0.6707	0.400	-0.5817
0.450	-0.5450	0.450	-0.6051	0.450	-0.5442
0.500	-0.5177	0.500	-0.5767	0.500	-0.4992
0.550	-0.4477	0.550	-0.5540	0.550	-0.4924

Lower surface

0.005	0.5297	0.005	0.5185	0.005	0.4350
0.010	0.2808	0.010	0.2193	0.010	0.0689

Fight 16 Test point 18

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 335.6 Rnpu = 2917000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8803	0.000	0.9154	0.000	0.9112
0.005	0.1424	0.005	0.1875	0.005	0.4613
0.010	-0.1141	0.010	-0.0589	0.010	0.1860
0.020	-0.3463	0.020	-0.2973	0.020	-0.1392
0.040	-0.5071	0.040	-0.4457	0.040	-0.2983
0.060	-0.5507	0.060	-0.4815	0.060	-0.3797
0.080	-0.5724	0.080	-0.5090	0.080	-0.4022
0.100	-0.5812	0.100	-0.5189	0.100	-0.4218
0.125	-0.5234	0.125	-0.5267	0.125	-0.4186
0.150	-0.5977	0.150	-0.5477	0.150	-0.4444
0.175	-0.5884	0.175	-0.5732	0.175	-0.4739
0.200	-0.6351	0.200	-0.5944	0.200	-0.4756
0.250	-0.6388	0.250	-0.6292	0.250	-0.5142
0.300	-0.6253	0.300	-0.6196	0.300	-0.5107
0.350	-0.5823	0.350	-0.5896	0.350	-0.5184
0.400	-0.5338	0.400	-0.5753	0.400	-0.4964
0.450	-0.4776	0.450	-0.5263	0.450	-0.4723
0.500	-0.4611	0.500	-0.5083	0.500	-0.4393
0.550	-0.4046	0.550	-0.5004	0.550	-0.4504

Lower surface

0.005	0.3273	0.005	0.3260	0.005	0.2311
0.010	0.0774	0.010	0.0170	0.010	-0.1417

Fight 16 Test point 19

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 341.4 Rnpu = 2948000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8702	0.000	0.8999	0.000	0.9037
0.005	-0.0114	0.005	0.0264	0.005	0.3316
0.010	-0.2723	0.010	-0.2283	0.010	0.0355
0.020	-0.5069	0.020	-0.4663	0.020	-0.3009
0.040	-0.6488	0.040	-0.5941	0.040	-0.4394
0.060	-0.6811	0.060	-0.6132	0.060	-0.5060
0.080	-0.6923	0.080	-0.6317	0.080	-0.5182
0.100	-0.6904	0.100	-0.6288	0.100	-0.5261
0.125	-0.6052	0.125	-0.6215	0.125	-0.5184
0.150	-0.6894	0.150	-0.6421	0.150	-0.5315
0.175	-0.6643	0.175	-0.6639	0.175	-0.5588
0.200	-0.7135	0.200	-0.6803	0.200	-0.5474
0.250	-0.7111	0.250	-0.7075	0.250	-0.5811
0.300	-0.6888	0.300	-0.6848	0.300	-0.5674
0.350	-0.6286	0.350	-0.6433	0.350	-0.5681
0.400	-0.5681	0.400	-0.6203	0.400	-0.5343
0.450	-0.5085	0.450	-0.5597	0.450	-0.5028
0.500	-0.4894	0.500	-0.5342	0.500	-0.4639
0.550	-0.4235	0.550	-0.5215	0.550	-0.4674

Lower surface

0.005	0.4465	0.005	0.4540	0.005	0.3743
0.010	0.2114	0.010	0.1716	0.010	0.0340

Fight 16 Test point 20

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 339.2 Rnpu = 2934000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7887	0.000	0.8194	0.000	0.8228
0.005	0.0061	0.005	0.0430	0.005	0.3194
0.010	-0.2276	0.010	-0.1843	0.010	0.0572
0.020	-0.4332	0.020	-0.3971	0.020	-0.2352
0.040	-0.5578	0.040	-0.5085	0.040	-0.3656
0.060	-0.5669	0.060	-0.5248	0.060	-0.4247
0.080	-0.5817	0.080	-0.5237	0.080	-0.4365
0.100	-0.5835	0.100	-0.5295	0.100	-0.4475
0.125	-0.5254	0.125	-0.5319	0.125	-0.4472
0.150	-0.5898	0.150	-0.5541	0.150	-0.4640
0.175	-0.5768	0.175	-0.5705	0.175	-0.4852
0.200	-0.6124	0.200	-0.5906	0.200	-0.4785
0.250	-0.6140	0.250	-0.6084	0.250	-0.5072
0.300	-0.5970	0.300	-0.5922	0.300	-0.4961
0.350	-0.5514	0.350	-0.5573	0.350	-0.4957
0.400	-0.5056	0.400	-0.5436	0.400	-0.4725
0.450	-0.4534	0.450	-0.4946	0.450	-0.4501
0.500	-0.4371	0.500	-0.4796	0.500	-0.4183
0.550	-0.3865	0.550	-0.4711	0.550	-0.4331

Lower surface

0.005	0.3658	0.005	0.3719	0.005	0.2996
0.010	0.1404	0.010	0.1060	0.010	-0.0203

Flight 16 Test point 21

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.9 Rnpu = 2907000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7555	0.000	0.7777	0.000	0.7954
0.005	-0.2142	0.005	-0.1822	0.005	0.1367
0.010	-0.4540	0.010	-0.4237	0.010	-0.1592
0.020	-0.6481	0.020	-0.6164	0.020	-0.4678
0.040	-0.7396	0.040	-0.6984	0.040	-0.5604
0.060	-0.7368	0.060	-0.6844	0.060	-0.5875
0.080	-0.7177	0.080	-0.6784	0.080	-0.5782
0.100	-0.7026	0.100	-0.6649	0.100	-0.5723
0.125	-0.6128	0.125	-0.6328	0.125	-0.5423
0.150	-0.6812	0.150	-0.6473	0.150	-0.5514
0.175	-0.6518	0.175	-0.6544	0.175	-0.5670
0.200	-0.6889	0.200	-0.6717	0.200	-0.5503
0.250	-0.6779	0.250	-0.6801	0.250	-0.5652
0.300	-0.6509	0.300	-0.6516	0.300	-0.5439
0.350	-0.5949	0.350	-0.6044	0.350	-0.5412
0.400	-0.5400	0.400	-0.5816	0.400	-0.5103
0.450	-0.4778	0.450	-0.5254	0.450	-0.4753
0.500	-0.4581	0.500	-0.4996	0.500	-0.4395
0.550	-0.4011	0.550	-0.4878	0.550	-0.4441

Lower surface

0.005	0.4987	0.005	0.5158	0.005	0.4587
0.010	0.2969	0.010	0.2788	0.010	0.1765

Fight 16 Test point 22

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 338.8 Rnpu = 2930000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6943	0.000	0.7192	0.000	0.7256
0.005	-0.0656	0.005	-0.0450	0.005	0.2224
0.010	-0.2767	0.010	-0.2459	0.010	-0.0233
0.020	-0.4525	0.020	-0.4269	0.020	-0.2914
0.040	-0.5388	0.040	-0.4917	0.040	-0.3909
0.060	-0.5474	0.060	-0.5052	0.060	-0.4200
0.080	-0.5508	0.080	-0.5159	0.080	-0.4291
0.100	-0.5484	0.100	-0.5115	0.100	-0.4334
0.125	-0.4866	0.125	-0.5015	0.125	-0.4281
0.150	-0.5451	0.150	-0.5158	0.150	-0.4395
0.175	-0.5292	0.175	-0.5292	0.175	-0.4538
0.200	-0.5570	0.200	-0.5408	0.200	-0.4446
0.250	-0.5557	0.250	-0.5520	0.250	-0.4656
0.300	-0.5412	0.300	-0.5351	0.300	-0.4536
0.350	-0.5009	0.350	-0.5012	0.350	-0.4550
0.400	-0.4606	0.400	-0.4891	0.400	-0.4300
0.450	-0.4136	0.450	-0.4486	0.450	-0.4080
0.500	-0.4019	0.500	-0.4356	0.500	-0.3845
0.550	-0.3537	0.550	-0.4271	0.550	-0.4011

Lower surface

0.005	0.3511	0.005	0.3657	0.005	0.3069
0.010	0.1566	0.010	0.1376	0.010	0.0309

Fight 16 Test point 23

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 341.5 Rnpu = 2948000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6529	0.000	0.6684	0.000	0.6917
0.005	-0.2737	0.005	-0.2596	0.005	0.0435
0.010	-0.4903	0.010	-0.4609	0.010	-0.2240
0.020	-0.6509	0.020	-0.6418	0.020	-0.4925
0.040	-0.7100	0.040	-0.6794	0.040	-0.5568
0.060	-0.6956	0.060	-0.6601	0.060	-0.5738
0.080	-0.6764	0.080	-0.6443	0.080	-0.5597
0.100	-0.6597	0.100	-0.6256	0.100	-0.5488
0.125	-0.5722	0.125	-0.6027	0.125	-0.5284
0.150	-0.6306	0.150	-0.6110	0.150	-0.5287
0.175	-0.6038	0.175	-0.6141	0.175	-0.5355
0.200	-0.6349	0.200	-0.6216	0.200	-0.5186
0.250	-0.6186	0.250	-0.6233	0.250	-0.5295
0.300	-0.5958	0.300	-0.5942	0.300	-0.5061
0.350	-0.5456	0.350	-0.5512	0.350	-0.4968
0.400	-0.4999	0.400	-0.5289	0.400	-0.4656
0.450	-0.4463	0.450	-0.4803	0.450	-0.4356
0.500	-0.4292	0.500	-0.4591	0.500	-0.4064
0.550	-0.3708	0.550	-0.4493	0.550	-0.4186

Lower surface

0.005	0.4732	0.005	0.4938	0.005	0.4487
0.010	0.2973	0.010	0.2889	0.010	0.2130

Flight 16 Test point 24

Sweep, deg = 34.9 Mach = 0.63 hp, ft = 19700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 325.2 R_{pu} = 2875000.

Upper surface

BL 200.P Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7051	0.000	0.7345	0.000	0.7365
0.005	0.0540	0.005	0.0832	0.005	0.3283
0.010	-0.1529	0.010	-0.1120	0.010	0.0996
0.020	-0.3266	0.020	-0.3024	0.020	-0.1537
0.040	-0.4265	0.040	-0.3777	0.040	-0.2756
0.060	-0.4528	0.060	-0.4067	0.060	-0.3293
0.080	-0.4672	0.080	-0.4215	0.080	-0.3432
0.100	-0.4660	0.100	-0.4241	0.100	-0.3532
0.125	-0.4279	0.125	-0.4231	0.125	-0.3530
0.150	-0.4761	0.150	-0.4472	0.150	-0.3695
0.175	-0.4693	0.175	-0.4536	0.175	-0.3867
0.200	-0.4981	0.200	-0.4719	0.200	-0.3855
0.250	-0.5005	0.250	-0.4924	0.250	-0.4121
0.300	-0.4888	0.300	-0.4807	0.300	-0.4041
0.350	-0.4565	0.350	-0.4556	0.350	-0.4063
0.400	-0.4237	0.400	-0.4498	0.400	-0.3925
0.450	-0.3824	0.450	-0.4132	0.450	-0.3767
0.500	-0.3739	0.500	-0.4049	0.500	-0.3583
0.550	-0.3315	0.550	-0.4018	0.550	-0.3813

Lower surface

0.005	0.2547	0.005	0.2680	0.005	0.1923
0.010	0.0519	0.010	0.0150	0.010	-0.1004

Fight 16 Test point 25

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 384.9 Rnpu = 3142000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7158	0.000	0.7397	0.000	0.7401
0.005	0.0575	0.005	0.0704	0.005	0.3069
0.010	-0.1568	0.010	-0.1264	0.010	0.0746
0.020	-0.3480	0.020	-0.3353	0.020	-0.1973
0.040	-0.4742	0.040	-0.4313	0.040	-0.3230
0.060	-0.5064	0.060	-0.4615	0.060	-0.3849
0.080	-0.5201	0.080	-0.4826	0.080	-0.4011
0.100	-0.5260	0.100	-0.5002	0.100	-0.4123
0.125	-0.4770	0.125	-0.5084	0.125	-0.4173
0.150	-0.5353	0.150	-0.5091	0.150	-0.4339
0.175	-0.5292	0.175	-0.5243	0.175	-0.4513
0.200	-0.5680	0.200	-0.5476	0.200	-0.4479
0.250	-0.5705	0.250	-0.5729	0.250	-0.4784
0.300	-0.5635	0.300	-0.5586	0.300	-0.4701
0.350	-0.5252	0.350	-0.5252	0.350	-0.4695
0.400	-0.4824	0.400	-0.5097	0.400	-0.4461
0.450	-0.4347	0.450	-0.4665	0.450	-0.4197
0.500	-0.4141	0.500	-0.4482	0.500	-0.3915
0.550	-0.3671	0.550	-0.4426	0.550	-0.4093

Lower surface

0.005	0.2885	0.005	0.3026	0.005	0.2383
0.010	0.0856	0.010	0.0571	0.010	-0.0487

Fight 16 Test point 26

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 19500. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 388.4 Rnpu = 3186000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7139	0.000	0.7437	0.000	0.7360
0.005	0.1992	0.005	0.2212	0.005	0.4281
0.010	-0.0093	0.010	0.0317	0.010	0.2198
0.020	-0.2027	0.020	-0.1803	0.020	-0.0406
0.040	-0.3438	0.040	-0.2963	0.040	-0.1847
0.060	-0.3901	0.060	-0.3461	0.060	-0.2644
0.080	-0.4195	0.080	-0.3746	0.080	-0.2937
0.100	-0.4329	0.100	-0.3877	0.100	-0.3133
0.125	-0.4076	0.125	-0.3964	0.125	-0.3260
0.150	-0.4616	0.150	-0.4224	0.150	-0.3502
0.175	-0.4624	0.175	-0.4491	0.175	-0.3711
0.200	-0.4974	0.200	-0.4729	0.200	-0.3729
0.250	-0.5096	0.250	-0.5001	0.250	-0.4144
0.300	-0.5078	0.300	-0.4959	0.300	-0.4148
0.350	-0.4778	0.350	-0.4688	0.350	-0.4222
0.400	-0.4448	0.400	-0.4631	0.400	-0.4067
0.450	-0.4010	0.450	-0.4289	0.450	-0.3871
0.500	-0.3892	0.500	-0.4214	0.500	-0.3667
0.550	-0.3464	0.550	-0.4213	0.550	-0.3893

Lower surface

0.005	0.1587	0.005	0.1671	0.005	0.0854
0.010	-0.0568	0.010	-0.1039	0.010	-0.2354

Fight 16 Test point 27

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.3 Rnpu = 3145000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6930	0.000	0.7043	0.000	0.7177
0.005	-0.1267	0.005	-0.1376	0.005	0.1329
0.010	-0.3514	0.010	-0.3473	0.010	-0.1284
0.020	-0.5374	0.020	-0.5508	0.020	-0.4108
0.040	-0.6377	0.040	-0.6252	0.040	-0.5047
0.060	-0.6949	0.060	-0.6286	0.060	-0.5552
0.080	-0.6435	0.080	-0.6312	0.080	-0.5486
0.100	-0.6436	0.100	-0.6181	0.100	-0.5445
0.125	-0.5692	0.125	-0.6001	0.125	-0.5289
0.150	-0.6360	0.150	-0.6158	0.150	-0.5351
0.175	-0.6190	0.175	-0.6302	0.175	-0.5490
0.200	-0.6563	0.200	-0.6446	0.200	-0.5383
0.250	-0.6455	0.250	-0.6527	0.250	-0.5551
0.300	-0.6273	0.300	-0.6237	0.300	-0.5333
0.350	-0.5757	0.350	-0.5740	0.350	-0.5207
0.400	-0.5222	0.400	-0.5539	0.400	-0.4821
0.450	-0.4639	0.450	-0.5012	0.450	-0.4482
0.500	-0.4432	0.500	-0.4754	0.500	-0.4126
0.550	-0.3855	0.550	-0.4615	0.550	-0.4246

Lower surface

0.005	0.4145	0.005	0.4445	0.005	0.3995
0.010	0.2286	0.010	0.2294	0.010	0.1515

Fight 16 Test point 28

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 379.0 Rnpu = 3114000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8012	0.000	0.8289	0.000	0.8280
0.005	0.1385	0.005	0.1673	0.005	0.4067
0.010	-0.0960	0.010	-0.0583	0.010	0.1571
0.020	-0.3126	0.020	-0.2858	0.020	-0.1482
0.040	-0.4546	0.040	-0.4193	0.040	-0.2999
0.060	-0.5051	0.060	-0.4448	0.060	-0.3776
0.080	-0.5338	0.080	-0.4841	0.080	-0.3952
0.100	-0.5459	0.100	-0.4963	0.100	-0.4038
0.125	-0.5010	0.125	-0.5055	0.125	-0.4167
0.150	-0.5685	0.150	-0.5333	0.150	-0.4453
0.175	-0.5661	0.175	-0.5599	0.175	-0.4749
0.200	-0.6149	0.200	-0.5864	0.200	-0.4738
0.250	-0.6227	0.250	-0.6192	0.250	-0.5108
0.300	-0.6176	0.300	-0.6126	0.300	-0.5085
0.350	-0.5702	0.350	-0.5768	0.350	-0.5129
0.400	-0.5255	0.400	-0.5589	0.400	-0.4857
0.450	-0.4692	0.450	-0.5106	0.450	-0.4580
0.500	-0.4487	0.500	-0.4906	0.500	-0.4233
0.550	-0.3950	0.550	-0.4786	0.550	-0.4319

Lower surface

0.005	0.2816	0.005	0.2903	0.005	0.2172
0.010	0.0493	0.010	0.0080	0.010	-0.1270

Fight 16 Test point 29

Sweep, deg = 30.4 Mach = 0.77 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 396.6 Rnpu = 3199000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7942	0.000	0.8172	0.000	0.8222
0.005	-0.0032	0.005	0.0177	0.005	0.2778
0.010	-0.2432	0.010	-0.2191	0.010	0.0030
0.020	-0.4641	0.020	-0.4446	0.020	-0.3160
0.040	-0.5928	0.040	-0.5790	0.040	-0.4558
0.060	-0.6474	0.060	-0.5861	0.060	-0.5309
0.080	-0.7202	0.080	-0.6177	0.080	-0.5389
0.100	-0.6606	0.100	-0.6251	0.100	-0.5351
0.125	-0.6048	0.125	-0.6374	0.125	-0.5358
0.150	-0.6853	0.150	-0.6509	0.150	-0.5654
0.175	-0.6665	0.175	-0.6815	0.175	-0.5956
0.200	-0.6995	0.200	-0.6994	0.200	-0.5979
0.250	-0.7209	0.250	-0.7824	0.250	-0.6240
0.300	-0.7114	0.300	-0.7792	0.300	-0.6145
0.350	-0.6746	0.350	-0.6196	0.350	-0.5947
0.400	-0.5820	0.400	-0.6255	0.400	0.5429
0.450	-0.5129	0.450	-0.5613	0.450	-0.4990
0.500	-0.4826	0.500	-0.5251	0.500	-0.4497
0.550	-0.4202	0.550	-0.5041	0.550	-0.4499

Lower surface

0.005	0.4059	0.005	0.4189	0.005	0.3665
0.010	0.1894	0.010	0.1638	0.010	0.0582

Fight 16 Test point 30

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 381.5 Rnpu = 3131000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8942	0.000	0.9231	0.000	0.9163
0.005	0.2606	0.005	0.3055	0.005	0.5402
0.010	0.0070	0.010	0.0593	0.010	0.2814
0.020	-0.2321	0.020	-0.1915	0.020	-0.0442
0.040	-0.4224	0.040	-0.3624	0.040	-0.2287
0.060	-0.4891	0.060	-0.4207	0.060	-0.3290
0.080	-0.5183	0.080	-0.4607	0.080	-0.3679
0.100	-0.5384	0.100	-0.4811	0.100	-0.3935
0.125	-0.5094	0.125	-0.4917	0.125	-0.4043
0.150	-0.5924	0.150	-0.5389	0.150	-0.4421
0.175	-0.5938	0.175	-0.5831	0.175	-0.4863
0.200	-0.6565	0.200	-0.6284	0.200	-0.4883
0.250	-0.6736	0.250	-0.6770	0.250	-0.5446
0.300	-0.6827	0.300	-0.6803	0.300	-0.5518
0.350	-0.6277	0.350	-0.6421	0.350	-0.5613
0.400	-0.5716	0.400	-0.6170	0.400	-0.5312
0.450	-0.5069	0.450	-0.5595	0.450	-0.4988
0.500	-0.4863	0.500	-0.5343	0.500	-0.4581
0.550	-0.4213	0.550	-0.5185	0.550	-0.4572

Lower surface

0.005	0.2607	0.005	0.2521	0.005	0.1704
0.010	-0.0041	0.010	-0.0742	0.010	-0.2285

Flight 16 Test point 31

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 385.5 Rnpu = 3142000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.939	0.000	0.9232	0.000	0.9221
0.005	0.1017	0.005	0.1394	0.005	0.3999
0.010	-0.1601	0.010	-0.1177	0.010	0.1148
0.020	-0.4055	0.020	-0.3668	0.020	-0.2291
0.040	-0.5799	0.040	-0.5327	0.040	-0.3966
0.060	-0.6422	0.060	-0.5767	0.060	-0.4889
0.080	-0.7144	0.080	-0.6118	0.080	-0.5169
0.100	-0.6621	0.100	-0.6235	0.100	-0.5322
0.125	-0.6158	0.125	-0.6263	0.125	-0.5281
0.150	-0.6816	0.150	-0.6402	0.150	-0.5628
0.175	-0.7024	0.175	-0.6840	0.175	-0.6052
0.200	-0.7211	0.200	-0.7067	0.200	-0.6003
0.250	-0.8170	0.250	-0.8336	0.250	-0.6642
0.300	-0.8197	0.300	-0.8611	0.300	-0.6612
0.350	-0.7438	0.350	-0.8051	0.350	-0.6428
0.400	-0.6145	0.400	-0.6383	0.400	-0.5855
0.450	-0.5377	0.450	-0.5912	0.450	-0.5419
0.500	-0.5085	0.500	-0.5641	0.500	-0.4822
0.550	-0.4379	0.550	-0.5416	0.550	-0.4723

Lower surface

0.005	0.4106	0.005	0.4166	0.005	0.3523
0.010	0.1654	0.010	0.1218	0.010	-0.0039

Fight 17 Test point 1

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 9600. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 504.3 Rnpu = 4111000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9512	0.000	0.9837	0.000	0.9538
0.005	0.3124	0.005	0.3801	0.005	0.6229
0.010	0.0397	0.010	0.1131	0.010	0.3625
0.020	-0.2163	0.020	-0.1486	0.020	0.0196
0.040	-0.4112	0.040	-0.3258	0.040	-0.1730
0.060	-0.4756	0.060	-0.3891	0.060	-0.2753
0.080	-0.5126	0.080	-0.4327	0.080	-0.3252
0.100	-0.5299	0.100	-0.4529	0.100	-0.3560
0.125	-0.4954	0.125	-0.4648	0.125	-0.3717
0.150	-0.5745	0.150	-0.5037	0.150	-0.4094
0.175	-0.5742	0.175	-0.5371	0.175	-0.4377
0.200	-0.5259	0.200	-0.5751	0.200	-0.4487
0.250	-0.6421	0.250	-0.6146	0.250	-0.4889
0.300	-0.6377	0.300	-0.6190	0.300	-0.4993
0.350	-0.5916	0.350	-0.6041	0.350	-0.5129
0.400	-0.5454	0.400	-0.5866	0.400	-0.4991
0.450	-0.4916	0.450	-0.5421	0.450	-0.4732
0.500	-0.4787	0.500	-0.5265	0.500	-0.4349
0.550	-0.4244	0.550	-0.5228	0.550	-0.4465

Lower surface

0.005	0.2322	0.005	0.2035	0.005	0.0863
0.010	-0.0544	0.010	-0.1511	0.010	-0.3559

Fight 17 Test point 2

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 503.6 Rnpu = 4095000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0119	0.000	1.0417	0.000	1.0211
0.005	0.3460	0.005	0.4328	0.005	0.6861
0.010	0.0635	0.010	0.1603	0.010	0.4242
0.020	-0.2030	0.020	-0.1153	0.020	0.0687
0.040	-0.4067	0.040	-0.3048	0.040	-0.1359
0.060	-0.4742	0.060	-0.3734	0.060	-0.2492
0.080	-0.5191	0.080	-0.4216	0.080	-0.3010
0.100	-0.5353	0.100	-0.4510	0.100	-0.3354
0.125	-0.5095	0.125	-0.4730	0.125	-0.3572
0.150	-0.5953	0.150	-0.5113	0.150	-0.3936
0.175	-0.5923	0.175	-0.5469	0.175	-0.4261
0.200	-0.6512	0.200	-0.5855	0.200	-0.4433
0.250	-0.6678	0.250	-0.6242	0.250	-0.5012
0.300	-0.6606	0.300	-0.6332	0.300	-0.5149
0.350	-0.6047	0.350	-0.6151	0.350	-0.5288
0.400	-0.5491	0.400	-0.5994	0.400	-0.5145
0.450	-0.4927	0.450	-0.5494	0.450	-0.4789
0.500	-0.4792	0.500	-0.5287	0.500	-0.4301
0.550	-0.4201	0.550	-0.5251	0.550	-0.4389

Lower surface

0.005	0.2725	0.005	0.2285	0.005	0.0960
0.010	-0.0232	0.010	-0.1429	0.010	-0.3683

Fight 17 Test point 3

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.6 Rnpu = 4063000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9547	0.000	0.9880	0.000	0.9686
0.005	0.3082	0.005	0.3752	0.005	0.6217
0.010	0.0356	0.010	0.1094	0.010	0.3602
0.020	-0.2221	0.020	-0.1550	0.020	0.0149
0.040	-0.4143	0.040	-0.3313	0.040	-0.1759
0.060	-0.4775	0.060	-0.3925	0.060	-0.2827
0.080	-0.5136	0.080	-0.4375	0.080	-0.3289
0.100	-0.5371	0.100	-0.4588	0.100	-0.3587
0.125	-0.5004	0.125	-0.4696	0.125	-0.3775
0.150	-0.5793	0.150	-0.5090	0.150	-0.4121
0.175	-0.5771	0.175	-0.5427	0.175	-0.4396
0.200	-0.6307	0.200	-0.5809	0.200	-0.4537
0.250	-0.6455	0.250	-0.6196	0.250	-0.5020
0.300	-0.6437	0.300	-0.6251	0.300	-0.5017
0.350	-0.5951	0.350	-0.6054	0.350	-0.5151
0.400	-0.5470	0.400	-0.5882	0.400	-0.5002
0.450	-0.4925	0.450	-0.5439	0.450	-0.4688
0.500	-0.4791	0.500	-0.5254	0.500	-0.4184
0.550	-0.4241	0.550	-0.5253	0.550	-0.4169

Lower surface

0.005	0.2377	0.005	0.2127	0.005	0.0933
0.010	-0.0464	0.010	-0.1412	0.010	-0.3466

Fight 17 Test point: 4

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 499.9 Rnpu = 4071000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9565	0.000	0.9900	0.000	0.9739
0.005	0.2718	0.005	0.3410	0.005	0.5950
0.010	-0.0033	0.010	0.0715	0.010	0.3271
0.020	-0.2597	0.020	-0.1906	0.020	-0.0209
0.040	-0.4493	0.040	-0.3670	0.040	-0.2085
0.060	-0.5103	0.060	-0.4269	0.060	-0.3094
0.080	-0.5468	0.080	-0.4708	0.080	-0.3555
0.100	-0.5645	0.100	-0.4908	0.100	-0.3929
0.125	-0.5236	0.125	-0.4978	0.125	-0.4095
0.150	-0.6065	0.150	-0.5336	0.150	-0.4368
0.175	-0.6017	0.175	-0.5682	0.175	-0.4636
0.200	-0.3553	0.200	-0.6072	0.200	-0.4761
0.250	-0.6690	0.250	-0.6460	0.250	-0.5246
0.300	-0.6648	0.300	-0.6477	0.300	-0.5218
0.350	-0.6116	0.350	-0.6276	0.350	-0.5362
0.400	-0.5619	0.400	-0.6078	0.400	-0.5172
0.450	-0.5066	0.450	-0.5574	0.450	-0.4875
0.500	-0.4909	0.500	-0.5357	0.500	-0.4394
0.550	-0.4319	0.550	-0.5331	0.550	-0.4329

Lower surface

0.005	0.2764	0.005	0.2524	0.005	0.1385
0.010	-0.0068	0.010	-0.0956	0.010	-0.2934

Fight 17 Test point 5

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 495.1 Rnpu = 4050000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9488	0.000	0.9836	0.000	0.9786
0.005	0.0487	0.005	0.1253	0.005	0.4287
0.010	-0.2337	0.010	-0.1623	0.010	0.1269
0.020	-0.4936	0.020	-0.4177	0.020	-0.2406
0.040	-0.6621	0.040	-0.5752	0.040	-0.4003
0.060	-0.6966	0.060	-0.6106	0.060	-0.4808
0.080	-0.7111	0.080	-0.6383	0.080	-0.5131
0.100	-0.7249	0.100	-0.6432	0.100	-0.5424
0.125	-0.6413	0.125	-0.6299	0.125	-0.5423
0.150	-0.7332	0.150	-0.6643	0.150	-0.5567
0.175	-0.7070	0.175	-0.6896	0.175	-0.5747
0.200	-0.7652	0.200	-0.7260	0.200	-0.5787
0.250	-0.7656	0.250	-0.7489	0.250	-0.6202
0.300	-0.7436	0.300	-0.7346	0.300	-0.6092
0.350	-0.6716	0.350	-0.6952	0.350	-0.6018
0.400	-0.6080	0.400	-0.6607	0.400	-0.5690
0.450	-0.5432	0.450	-0.6024	0.450	-0.5369
0.500	-0.5199	0.500	-0.5727	0.500	-0.4802
0.550	-0.4544	0.550	-0.5595	0.550	-0.4630

Lower surface

0.005	0.4628	0.005	0.4471	0.005	0.3487
0.010	0.2028	0.010	0.1360	0.010	-0.0333

Fight 17 Test point 6

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.9 Rnpu = 4069000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8792	0.000	0.9113	0.000	0.8970
0.005	0.2387	0.005	0.2986	0.005	0.5399
0.010	-0.0144	0.010	0.0486	0.010	0.2887
0.020	-0.2480	0.020	-0.1929	0.020	-0.0330
0.040	-0.4034	0.040	-0.3498	0.040	-0.2057
0.060	-0.4567	0.060	-0.3866	0.060	-0.2964
0.080	-0.4935	0.080	-0.4252	0.080	-0.3308
0.100	-0.5192	0.100	-0.4468	0.100	-0.3542
0.125	-0.4778	0.125	-0.4631	0.125	-0.3665
0.150	-0.5499	0.150	-0.4942	0.150	-0.3938
0.175	-0.5462	0.175	-0.5224	0.175	-0.4171
0.200	-0.5883	0.200	-0.5514	0.200	-0.4255
0.250	-0.6020	0.250	-0.5835	0.250	-0.4750
0.300	-0.5985	0.300	-0.5840	0.300	-0.4804
0.350	-0.5537	0.350	-0.5612	0.350	-0.4887
0.400	-0.5132	0.400	-0.5473	0.400	-0.4743
0.450	-0.4638	0.450	-0.5076	0.450	-0.4482
0.500	-0.4529	0.500	-0.4916	0.500	-0.4102
0.550	-0.3997	0.550	-0.4925	0.550	-0.4166

Lower surface

0.005	0.2350	0.005	0.2187	0.005	0.1053
0.010	-0.0264	0.010	-0.1080	0.010	-0.2929

Fight 17 Test point 7

Sweep, deg = 25.3 Mach = 0.71 h_p , ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 513.9 R_{npu} = 4136000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8867	0.000	0.9169	0.000	0.9061
0.005	0.1621	0.005	0.2195	0.005	0.4744
0.010	-0.0956	0.010	-0.0325	0.010	0.2107
0.020	-0.3339	0.020	-0.2820	0.020	-0.1120
0.040	-0.4949	0.040	-0.4194	0.040	-0.2699
0.060	-0.5407	0.060	-0.4700	0.060	-0.3578
0.080	-0.5700	0.080	-0.5014	0.080	-0.3993
0.100	-0.5889	0.100	-0.5168	0.100	-0.4292
0.125	-0.5344	0.125	-0.5277	0.125	-0.4335
0.150	-0.6103	0.150	-0.5569	0.150	-0.4531
0.175	-0.5998	0.175	-0.5819	0.175	-0.4732
0.200	-0.6487	0.200	-0.6128	0.200	-0.4797
0.250	-0.6581	0.250	-0.6437	0.250	-0.5258
0.300	-0.6483	0.300	-0.6330	0.300	-0.5278
0.350	-0.5938	0.350	-0.6073	0.350	-0.5311
0.400	-0.5472	0.400	-0.5846	0.400	-0.5059
0.450	-0.4895	0.450	-0.5356	0.450	-0.4754
0.500	-0.4762	0.500	-0.5149	0.500	-0.4270
0.550	-0.4162	0.550	-0.5099	0.550	-0.4250

Lower surface

0.005	0.3318	0.005	0.3219	0.005	0.2194
0.010	0.0833	0.010	0.0187	0.010	-0.1522

Fight 17 Test point 8

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 510.5 Rnpu = 4117000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8781	0.000	0.9114	0.000	0.9063
0.005	0.0703	0.005	0.1323	0.005	0.4093
0.010	-0.1896	0.010	-0.1318	0.010	0.1328
0.020	-0.4263	0.020	-0.3688	0.020	-0.2045
0.040	-0.5799	0.040	-0.5088	0.040	-0.3554
0.060	-0.5970	0.060	-0.5371	0.060	-0.4278
0.080	-0.6223	0.080	-0.5514	0.080	-0.4628
0.100	-0.6395	0.100	-0.5651	0.100	-0.4883
0.125	-0.5750	0.125	-0.5696	0.125	-0.4776
0.150	-0.6517	0.150	-0.5977	0.150	-0.4840
0.175	-0.6341	0.175	-0.6213	0.175	-0.5075
0.200	-0.6828	0.200	-0.6517	0.200	-0.5100
0.250	-0.6872	0.250	-0.6754	0.250	-0.5547
0.300	-0.6742	0.300	-0.6629	0.300	-0.5525
0.350	-0.6146	0.350	-0.6300	0.350	-0.5562
0.400	-0.5621	0.400	-0.6039	0.400	-0.5285
0.450	-0.5013	0.450	-0.5521	0.450	-0.4950
0.500	-0.4824	0.500	-0.5275	0.500	-0.4496
0.550	-0.4234	0.550	-0.5207	0.550	-0.4439

Lower surface

0.005	0.3885	0.005	0.3838	0.005	0.2927
0.010	0.1440	0.010	0.0902	0.010	-0.0538

Fight 17 Test point 9

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 498.8 Rnpu = 4071000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7983	0.000	0.8274	0.000	0.8139
0.005	0.1948	0.005	0.2402	0.005	0.4683
0.010	-0.0384	0.010	0.0153	0.010	0.2365
0.020	-0.2476	0.020	-0.2073	0.020	-0.0581
0.040	-0.3911	0.040	-0.3276	0.040	-0.2035
0.060	-0.4335	0.060	-0.3762	0.060	-0.2826
0.080	-0.4638	0.080	-0.4042	0.080	-0.3113
0.100	-0.4810	0.100	-0.4226	0.100	-0.3363
0.125	-0.4399	0.125	-0.4334	0.125	-0.3517
0.150	-0.5018	0.150	-0.4563	0.150	-0.3761
0.175	-0.4956	0.175	-0.4797	0.175	-0.3950
0.200	-0.5339	0.200	-0.5036	0.200	-0.3995
0.250	-0.5458	0.250	-0.5314	0.250	-0.4404
0.300	-0.5429	0.300	-0.5284	0.300	-0.4423
0.350	-0.5013	0.350	-0.5069	0.350	-0.4519
0.400	-0.4667	0.400	-0.5008	0.400	-0.4407
0.450	-0.4262	0.450	-0.4597	0.450	-0.4195
0.500	-0.4154	0.500	-0.4503	0.500	-0.3948
0.550	-0.3710	0.550	-0.4525	0.550	-0.4105

Lower surface

0.005	0.2116	0.005	0.2128	0.005	0.1088
0.010	-0.0238	0.010	-0.0797	0.010	-0.2366

Fight 17 Test point 10

Sweep, deg = 30.1 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 505.9 Rnpu = 4100000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7986	0.000	0.8275	0.000	0.8207
0.005	0.1422	0.005	0.1855	0.005	0.4232
0.010	-0.0940	0.010	-0.0422	0.010	0.1830
0.020	-0.3056	0.020	-0.2677	0.020	-0.1124
0.040	-0.4454	0.040	-0.3847	0.040	-0.2586
0.060	-0.4802	0.060	-0.4266	0.060	-0.3313
0.080	-0.5061	0.080	-0.4506	0.080	-0.3587
0.100	-0.5197	0.100	-0.4628	0.100	-0.3795
0.125	-0.4705	0.125	-0.4710	0.125	-0.3913
0.150	-0.5363	0.150	-0.4946	0.150	-0.4113
0.175	-0.5290	0.175	-0.5139	0.175	-0.4284
0.200	-0.5676	0.200	-0.5363	0.200	-0.4320
0.250	-0.5751	0.250	-0.5609	0.250	-0.4673
0.300	-0.5681	0.300	-0.5534	0.300	-0.4678
0.350	-0.5230	0.350	-0.5317	0.350	-0.4744
0.400	-0.4850	0.400	-0.5173	0.400	-0.4570
0.450	-0.4402	0.450	-0.4802	0.450	-0.4354
0.500	-0.4318	0.500	-0.4634	0.500	-0.4038
0.550	-0.3809	0.550	-0.4641	0.550	-0.4125

Lower surface

0.005	0.2716	0.005	0.2716	0.005	0.1769
0.010	0.0399	0.010	-0.0084	0.010	-0.1552

Fight 17 Test point 11

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10300. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 496.2 Rnpu = 404900.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7830	0.000	0.8083	0.000	0.8112
0.005	-0.0399	0.005	0.0019	0.005	0.2768
0.010	-0.2801	0.010	-0.2368	0.010	0.0121
0.020	-0.4902	0.020	-0.4508	0.020	-0.2901
0.040	-0.6015	0.040	-0.5437	0.040	-0.4105
0.060	-0.6154	0.060	-0.5641	0.060	-0.4631
0.080	-0.6234	0.080	-0.5739	0.080	-0.4755
0.100	-0.6269	0.100	-0.5748	0.100	-0.4872
0.125	-0.5515	0.125	-0.5683	0.125	-0.4889
0.150	-0.6223	0.150	-0.5833	0.150	-0.4967
0.175	-0.6002	0.175	-0.5975	0.175	-0.5056
0.200	-0.6384	0.200	-0.6155	0.200	-0.5009
0.250	-0.6371	0.250	-0.6286	0.250	-0.5314
0.300	-0.6204	0.300	-0.6136	0.300	-0.5223
0.350	-0.5683	0.350	-0.5784	0.350	-0.5201
0.400	-0.5206	0.400	-0.5579	0.400	-0.4943
0.450	-0.4710	0.450	-0.5133	0.450	-0.4638
0.500	-0.4552	0.500	-0.4918	0.500	-0.4265
0.550	-0.3985	0.550	-0.4856	0.550	-0.4307

Lower surface

0.005	0.4073	0.005	0.4126	0.005	0.3373
0.010	0.1905	0.010	0.1579	0.010	0.0396

Fight 17 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 498.9 Rnpu = 4069000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7154	0.000	0.7426	0.000	0.7354
0.005	0.1042	0.005	0.1383	0.005	0.3616
0.010	-0.1076	0.010	-0.0679	0.010	0.1406
0.020	-0.2958	0.020	-0.2657	0.020	-0.1244
0.040	-0.4121	0.040	-0.3587	0.040	-0.2475
0.060	-0.4408	0.060	-0.3913	0.060	-0.3109
0.080	-0.4570	0.080	-0.4085	0.080	-0.3294
0.100	-0.4666	0.100	-0.4168	0.100	-0.3467
0.125	-0.4220	0.125	-0.4224	0.125	-0.3530
0.150	-0.4785	0.150	-0.4389	0.150	-0.3680
0.175	-0.4713	0.175	-0.4566	0.175	-0.3839
0.200	-0.5016	0.200	-0.4745	0.200	-0.3834
0.250	-0.5074	0.250	-0.4930	0.250	-0.4156
0.300	-0.5014	0.300	-0.4847	0.300	-0.4147
0.350	-0.4625	0.350	-0.4659	0.350	-0.4188
0.400	-0.4336	0.400	-0.4568	0.400	-0.4025
0.450	-0.3936	0.450	-0.4224	0.450	-0.3855
0.500	-0.3860	0.500	-0.4103	0.500	-0.3624
0.550	-0.3435	0.550	-0.4174	0.550	-0.3803

Lower surface

0.005	0.2371	0.005	0.2471	0.005	0.1598
0.010	0.0275	0.010	-0.0054	0.010	-0.1324

Fight 17 Test point 13

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 10200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 502.9 Rnpu = 4079000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7093	0.000	0.7377	0.000	0.7365
0.005	0.0198	0.005	0.0541	0.005	0.2976
0.010	-0.1955	0.010	-0.1534	0.010	0.0657
0.020	-0.3785	0.020	-0.3501	0.020	-0.2047
0.040	-0.4811	0.040	-0.4331	0.040	-0.3154
0.060	-0.5078	0.060	-0.4577	0.060	-0.3670
0.080	-0.5181	0.080	-0.4668	0.080	-0.3840
0.100	-0.5177	0.100	-0.4711	0.100	-0.3969
0.125	-0.4611	0.125	-0.4676	0.125	-0.3989
0.150	-0.5200	0.150	-0.4844	0.150	-0.4078
0.175	-0.5068	0.175	-0.4980	0.175	-0.4197
0.200	-0.5379	0.200	-0.5137	0.200	-0.4172
0.250	-0.5384	0.250	-0.5268	0.250	-0.4485
0.300	-0.5292	0.300	-0.5164	0.300	-0.4375
0.350	-0.4881	0.350	-0.4915	0.350	-0.4402
0.400	-0.4535	0.400	-0.4761	0.400	-0.4224
0.450	-0.4116	0.450	-0.4424	0.450	-0.3994
0.500	-0.3989	0.500	-0.4280	0.500	-0.3741
0.550	-0.3553	0.550	-0.4294	0.550	-0.3904

Lower surface

0.005	0.3053	0.005	0.3143	0.005	0.2363
0.010	0.1040	0.010	0.0743	0.010	-0.0425

Fight 17 Test point 14

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 496.3 Rnpu = 4053000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7035	0.000	0.7293	0.000	0.7337
0.005	-0.0603	0.005	-0.0209	0.005	0.2392
0.010	-0.2752	0.010	-0.2333	0.010	-0.0014
0.020	-0.4547	0.020	-0.4216	0.020	-0.2720
0.040	-0.5421	0.040	-0.4917	0.040	-0.3729
0.060	-0.5586	0.060	-0.5053	0.060	-0.4151
0.080	-0.5630	0.080	-0.5103	0.080	-0.4241
0.100	-0.5563	0.100	-0.5092	0.100	-0.4347
0.125	-0.4883	0.125	-0.5016	0.125	-0.4314
0.150	-0.5497	0.150	-0.5165	0.150	-0.4383
0.175	-0.5318	0.175	-0.5265	0.175	-0.4462
0.200	-0.5612	0.200	-0.5400	0.200	-0.4420
0.250	-0.5596	0.250	-0.5513	0.250	-0.4658
0.300	-0.5482	0.300	-0.5354	0.300	-0.4569
0.350	-0.5017	0.350	-0.5069	0.350	-0.4561
0.400	-0.4641	0.400	-0.4891	0.400	-0.4351
0.450	-0.4207	0.450	-0.4524	0.450	-0.4106
0.500	-0.4066	0.500	-0.4370	0.500	-0.3804
0.550	-0.3603	0.550	-0.4359	0.550	-0.3955

Lower surface

0.005	0.3621	0.005	0.3701	0.005	0.2981
0.010	0.1669	0.010	0.1400	0.010	0.0313

Fight 17 Test point 15

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.8 Rnpu = 3452000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9302	0.000	0.9713	0.000	0.9628
0.005	0.1048	0.005	0.1910	0.005	0.4890
0.010	-0.1592	0.010	-0.0770	0.010	0.2054
0.020	-0.3894	0.020	-0.3123	0.020	-0.1298
0.040	-0.5234	0.040	-0.4427	0.040	-0.2801
0.060	-0.5543	0.060	-0.4692	0.060	-0.3513
0.080	-0.5669	0.080	-0.4885	0.080	-0.3722
0.100	-0.5701	0.100	-0.4959	0.100	-0.3908
0.125	-0.5033	0.125	-0.4896	0.125	-0.3998
0.150	-0.5708	0.150	-0.5127	0.150	-0.4230
0.175	-0.5567	0.175	-0.5317	0.175	-0.4342
0.200	-0.5913	0.200	-0.5520	0.200	-0.4403
0.250	-0.5969	0.250	-0.5716	0.250	-0.4677
0.300	-0.5807	0.300	-0.5636	0.300	-0.4629
0.350	-0.5349	0.350	-0.5403	0.350	-0.4736
0.400	-0.4974	0.400	-0.5320	0.400	-0.4599
0.450	-0.4478	0.450	-0.4929	0.450	-0.4447
0.500	-0.4417	0.500	-0.4824	0.500	-0.4170
0.550	-0.3891	0.550	-0.4868	0.550	-0.4288

Lower surface

0.005	0.3530	0.005	0.3341	0.005	0.2049
0.010	0.0888	0.010	0.0113	0.010	-0.1891

Fight 17 Test point 16

Sweep, deg = 26.2 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 370.7 Rnpu = 3466000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8421	0.000	0.8805	0.000	0.8827
0.005	0.0027	0.005	0.0772	0.005	0.3758
0.010	-0.2396	0.010	-0.1679	0.010	0.1020
0.020	-0.4395	0.020	-0.3774	0.020	-0.2053
0.040	-0.5449	0.040	-0.4775	0.040	-0.3304
0.060	-0.5617	0.060	-0.4824	0.060	-0.3823
0.080	-0.5642	0.080	-0.4834	0.080	-0.3966
0.100	-0.5527	0.100	-0.4898	0.100	-0.4078
0.125	-0.4904	0.125	-0.4896	0.125	-0.4131
0.150	-0.5552	0.150	-0.5080	0.150	-0.4098
0.175	-0.5394	0.175	-0.5240	0.175	-0.4269
0.200	-0.5738	0.200	-0.5383	0.200	-0.4244
0.250	-0.5706	0.250	-0.5551	0.250	-0.4577
0.300	-0.5568	0.300	-0.5407	0.300	-0.4497
0.350	-0.5120	0.350	-0.5176	0.350	-0.4560
0.400	-0.4737	0.400	-0.5062	0.400	-0.4447
0.450	-0.4281	0.450	-0.4666	0.450	-0.4261
0.500	-0.4194	0.500	-0.4620	0.500	-0.4008
0.550	-0.3703	0.550	-0.4620	0.550	-0.4178

Lower surface

0.005	0.3720	0.005	0.3634	0.005	0.2550
0.010	0.1362	0.010	0.0761	0.010	-0.0875

Fight 17 Test point 17

Sweep, deg = 23.6 Mach = 0.60 hp, ft = 10300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft2 = 354.3 Rnpu = 3422000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8857	0.000	0.9253	0.000	0.9147
0.005	0.0860	0.005	0.1621	0.005	0.4569
0.010	-0.1674	0.010	-0.0911	0.010	0.1805
0.020	-0.3808	0.020	-0.3159	0.020	-0.1393
0.040	-0.5105	0.040	-0.4346	0.040	-0.2810
0.060	-0.5361	0.060	-0.4578	0.060	-0.3468
0.080	-0.5448	0.080	-0.4665	0.080	-0.3664
0.100	-0.5462	0.100	-0.4680	0.100	-0.3855
0.125	-0.4762	0.125	-0.4724	0.125	-0.3915
0.150	-0.5481	0.150	-0.4933	0.150	-0.4096
0.175	-0.5349	0.175	-0.5152	0.175	-0.4171
0.200	-0.5678	0.200	-0.5321	0.200	-0.4129
0.250	-0.5720	0.250	-0.5535	0.250	-0.4529
0.300	-0.5619	0.300	-0.5442	0.300	-0.4482
0.350	-0.5164	0.350	-0.5190	0.350	-0.4551
0.400	-0.4797	0.400	-0.5113	0.400	-0.4475
0.450	-0.4359	0.450	-0.4722	0.450	-0.4306
0.500	-0.4278	0.500	-0.4646	0.500	-0.4034
0.550	-0.3782	0.550	-0.4674	0.550	-0.4232

Lower surface

0.005	0.3331	0.005	0.3196	0.005	0.1966
0.010	0.0845	0.010	0.0094	0.010	-0.1770

Fight 17 Test point 18

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 363.0 Rnpu = 3429000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9743	0.000	1.0203	0.000	1.0171
0.005	0.0517	0.005	0.1711	0.005	0.5027
0.010	-0.2232	0.010	-0.1088	0.010	0.2032
0.020	-0.4541	0.020	-0.3497	0.020	-0.1442
0.040	-0.5810	0.040	-0.4759	0.040	-0.2960
0.060	-0.6011	0.060	-0.5011	0.060	-0.3651
0.080	-0.6115	0.080	-0.5152	0.080	-0.3842
0.100	-0.5992	0.100	-0.5215	0.100	-0.4012
0.125	-0.5306	0.125	-0.5238	0.125	-0.4087
0.150	-0.6077	0.150	-0.5414	0.150	-0.4283
0.175	-0.5884	0.175	-0.5620	0.175	-0.4436
0.200	-0.6231	0.200	-0.5745	0.200	-0.4475
0.250	-0.6190	0.250	-0.5871	0.250	-0.4845
0.300	-0.6022	0.300	-0.5779	0.300	-0.4817
0.350	-0.5480	0.350	-0.5526	0.350	-0.4895
0.400	-0.5053	0.400	-0.5423	0.400	-0.4724
0.450	-0.4548	0.450	-0.4990	0.450	-0.4421
0.500	-0.4472	0.500	-0.4833	0.500	-0.4200
0.550	-0.3876	0.550	-0.4850	0.550	-0.4277

Lower surface

0.005	0.4467	0.005	0.4017	0.005	0.2605
0.010	0.1816	0.010	0.0779	0.010	-0.1442

Fight 17 Test point 19

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.6 Rnpu = 3141000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9697	0.000	1.0082	0.000	0.9910
0.005	0.3328	0.005	0.3863	0.005	0.6163
0.010	0.0641	0.010	0.1265	0.010	0.3506
0.020	-0.1974	0.020	-0.1450	0.020	0.0054
0.040	-0.4067	0.040	-0.3391	0.040	-0.1977
0.060	-0.4877	0.060	-0.4115	0.060	-0.3075
0.080	-0.5612	0.080	-0.4639	0.080	-0.3542
0.100	-0.5757	0.100	-0.4896	0.100	-0.3948
0.125	-0.5337	0.125	-0.5161	0.125	-0.4352
0.150	-0.6458	0.150	-0.5589	0.150	-0.4730
0.175	-0.6348	0.175	-0.6045	0.175	-0.5068
0.200	-0.6844	0.200	-0.6588	0.200	-0.5218
0.250	-0.7567	0.250	-0.7651	0.250	-0.6027
0.300	-0.7278	0.300	-0.7758	0.300	-0.6285
0.350	-0.8100	0.350	-0.7756	0.350	-0.6486
0.400	-0.5794	0.400	-0.6439	0.400	-0.5909
0.450	-0.5315	0.450	-0.5968	0.450	-0.5535
0.500	-0.5118	0.500	-0.5781	0.500	-0.4944
0.550	-0.4468	0.550	-0.5587	0.550	-0.4503

Lower surface

0.005	0.2755	0.005	0.2645	0.005	0.1799
0.010	-0.0128	0.010	-0.0899	0.010	-0.2527

Fight 17 Test point 20

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 377.0 Rnpu = 3101000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9697	0.000	1.0067	0.000	0.9951
0.005	0.2272	0.005	0.2797	0.005	0.5363
0.010	-0.0478	0.010	0.0129	0.010	0.2521
0.020	-0.3051	0.020	-0.2564	0.020	-0.1068
0.040	-0.5064	0.040	-0.4435	0.040	-0.2978
0.060	-0.5695	0.060	-0.5025	0.060	-0.3997
0.080	-0.6740	0.080	-0.5496	0.080	-0.4336
0.100	-0.6441	0.100	-0.5709	0.100	-0.4716
0.125	-0.5912	0.125	-0.5859	0.125	-0.5081
0.150	-0.6951	0.150	-0.6169	0.150	-0.5396
0.175	-0.7203	0.175	-0.6690	0.175	-0.5686
0.200	-0.7527	0.200	-0.6980	0.200	-0.5803
0.250	-0.8492	0.250	-0.8161	0.250	-0.6490
0.300	-0.7414	0.300	-0.8377	0.300	-0.6655
0.350	-0.8339	0.350	-0.8618	0.350	-0.6782
0.400	-0.5890	0.400	-0.8406	0.400	-0.6097
0.450	-0.5418	0.450	-0.6042	0.450	-0.5646
0.500	-0.5212	0.500	-0.5866	0.500	-0.5025
0.550	-0.4497	0.550	-0.5648	0.550	-0.4555

Lower surface

0.005	0.3681	0.005	0.3660	0.005	0.2869
0.010	0.0986	0.010	0.0315	0.010	-0.1230

Fight 17 Test point 21

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 381.4 Rnpu = 3123000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9601	0.000	0.9922	0.000	0.9915
0.005	0.0644	0.005	0.1168	0.005	0.3981
0.010	-0.2181	0.010	-0.1649	0.010	0.0898
0.020	-0.2680	0.020	-0.4311	0.020	-0.2867
0.040	-0.7049	0.040	-0.6167	0.040	-0.4626
0.060	-0.6736	0.060	-0.6615	0.060	-0.5534
0.080	-0.7522	0.080	-0.7020	0.080	-0.5655
0.100	-0.9148	0.100	-0.7186	0.100	-0.5814
0.125	-0.7225	0.125	-0.6817	0.125	-0.6568
0.150	-0.8071	0.150	-0.7453	0.150	-0.6830
0.175	-0.8001	0.175	-0.7854	0.175	-0.6687
0.200	-0.8891	0.200	-0.8076	0.200	-0.7032
0.250	-0.9562	0.250	-0.9031	0.250	-0.7398
0.300	-1.0154	0.300	-0.9645	0.300	-0.8109
0.350	-0.9264	0.350	-0.9988	0.350	-0.8699
0.400	-0.7597	0.400	-1.0588	0.400	-0.8126
0.450	-0.5428	0.450	-0.5695	0.450	-0.5605
0.500	-0.5233	0.500	-0.5173	0.500	-0.5176
0.550	-0.4589	0.550	-0.5397	0.550	-0.4592

Lower surface

0.005	0.5114	0.005	0.5115	0.005	0.4443
0.010	0.2591	0.010	0.2097	0.010	0.0789

Fight 17 Test point 22

Sweep, deg = 21.3 Mach = 0.80 hp, ft = 20800. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 423.9 Rnpu = 3285000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9823	0.000	0.9944	0.000	0.9801
0.005	0.4532	0.005	0.5024	0.005	0.6887
0.010	0.1974	0.010	0.2597	0.010	0.4464
0.020	-0.0543	0.020	-0.0042	0.020	0.1181
0.040	-0.2706	0.040	-0.2055	0.040	-0.0893
0.060	-0.3638	0.060	-0.2913	0.060	-0.2108
0.080	-0.4748	0.080	-0.3546	0.080	-0.2640
0.100	-0.4683	0.100	-0.3911	0.100	-0.3162
0.125	-0.4678	0.125	-0.4160	0.125	-0.3753
0.150	-0.5653	0.150	-0.4594	0.150	-0.4114
0.175	-0.5901	0.175	-0.5318	0.175	-0.4730
0.200	-0.6596	0.200	-0.5526	0.200	-0.4825
0.250	-0.7415	0.250	-0.6874	0.250	-0.5556
0.300	-0.8288	0.300	-0.7611	0.300	-0.6332
0.350	-0.8212	0.350	-0.8154	0.350	-0.7199
0.400	-0.8388	0.400	-0.8875	0.400	-0.7702
0.450	-0.8582	0.450	-0.9138	0.450	-0.8113
0.500	-0.7675	0.500	-0.9555	0.500	-0.8743
0.550	-0.4252	0.550	-0.9576	0.550	-0.7657

Lower surface

0.005	0.2083	0.005	0.1994	0.005	0.1344
0.010	-0.0730	0.010	-0.1590	0.010	-0.2989

Fight 17 Test point 23

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20900. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 421.0 Rnpu = 3270000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9737	0.000	1.0112	0.000	0.9912
0.005	0.4618	0.005	0.5134	0.005	0.7004
0.010	0.2066	0.010	0.2710	0.010	0.4595
0.020	-0.0480	0.020	0.0008	0.020	0.1288
0.040	-0.2675	0.040	-0.2025	0.040	-0.0832
0.060	-0.3619	0.060	-0.2891	0.060	-0.2087
0.080	-0.4747	0.080	-0.3499	0.080	-0.2622
0.100	-0.4703	0.100	-0.3889	0.100	-0.3144
0.125	-0.4699	0.125	-0.4199	0.125	-0.3717
0.150	-0.5618	0.150	-0.4656	0.150	-0.4142
0.175	-0.5880	0.175	-0.5290	0.175	-0.4713
0.200	-0.6566	0.200	-0.5584	0.200	-0.4807
0.250	-0.7385	0.250	-0.6804	0.250	-0.5577
0.300	-0.8352	0.300	-0.7543	0.300	-0.6348
0.350	-0.8377	0.350	-0.8130	0.350	-0.7223
0.400	-0.8497	0.400	-0.8888	0.400	-0.7725
0.450	-0.8655	0.450	-0.9168	0.450	-0.8116
0.500	-0.9233	0.500	-0.9658	0.500	-0.8672
0.550	-0.4196	0.550	-0.9797	0.550	-0.8291

Lower surface

0.005	0.2120	0.005	0.2021	0.005	0.1407
0.010	-0.0761	0.010	-0.1621	0.010	-0.2987

Fight 17 Test point 24

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 21000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 418.3 Rnpu = 3251000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0333	0.000	1.0736	0.000	1.0526
0.005	0.4894	0.005	0.5562	0.005	0.7544
0.010	0.2235	0.010	0.3068	0.010	0.5040
0.020	-0.0383	0.020	0.0309	0.020	0.1641
0.040	-0.2664	0.040	-0.1797	0.040	-0.0545
0.060	-0.3566	0.060	-0.2722	0.060	-0.1794
0.080	-0.4607	0.080	-0.3371	0.080	-0.2401
0.100	-0.4797	0.100	-0.3783	0.100	-0.2861
0.125	-0.4725	0.125	-0.4086	0.125	-0.3436
0.150	-0.5786	0.150	-0.4611	0.150	-0.3947
0.175	-0.5734	0.175	-0.5331	0.175	-0.4432
0.200	-0.6747	0.200	-0.5739	0.200	-0.4640
0.250	-0.7595	0.250	-0.6852	0.250	-0.5509
0.300	-0.8475	0.300	-0.7465	0.300	-0.6317
0.350	-0.8528	0.350	-0.8172	0.350	-0.7249
0.400	-0.8480	0.400	-0.8944	0.400	-0.7638
0.450	-0.9203	0.450	-0.9245	0.450	-0.8026
0.500	-1.0006	0.500	-0.9772	0.500	-0.8539
0.550	-0.6143	0.550	-0.9963	0.550	-0.8390

Lower surface

0.005	0.2694	0.005	0.2471	0.005	0.1832
0.010	-0.0241	0.010	-0.1273	0.010	-0.2668

Fight 17 Test point 25

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 432.2 Rnpu = 3338000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9870	0.000	1.0198	0.000	1.0048
0.005	0.3660	0.005	0.4210	0.005	0.6323
0.010	0.1025	0.010	0.1673	0.010	0.3731
0.020	-0.1529	0.020	-0.1009	0.020	0.0265
0.040	-0.3644	0.040	-0.3018	0.040	-0.1764
0.060	-0.4313	0.060	-0.3827	0.060	-0.2924
0.080	-0.5373	0.080	-0.4449	0.080	-0.3365
0.100	-0.6905	0.100	-0.4765	0.100	-0.3785
0.125	-0.4894	0.125	-0.4948	0.125	-0.4712
0.150	-0.6267	0.150	-0.5304	0.150	-0.4621
0.175	-0.6335	0.175	-0.5877	0.175	-0.5155
0.200	-0.7215	0.200	-0.6286	0.200	-0.5599
0.250	-0.8098	0.250	-0.7427	0.250	-0.6394
0.300	-0.8906	0.300	-0.8090	0.300	-0.6829
0.350	-0.8719	0.350	-0.8754	0.350	-0.7873
0.400	-0.8871	0.400	-0.9397	0.400	-0.8323
0.450	-0.9487	0.450	-0.9748	0.450	-0.8796
0.500	-1.0384	0.500	-1.0285	0.500	-0.9253
0.550	-0.5807	0.550	-0.6531	0.550	-0.8519

Lower surface

0.005	0.3205	0.005	0.3083	0.005	0.2378
0.010	0.0419	0.010	-0.0360	0.010	-0.1809

Flight 17 Test point 26

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20500. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 433.3 Rnpu = 3337000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9888	0.000	1.0203	0.000	1.0119
0.005	0.2172	0.005	0.2758	0.005	0.5144
0.010	-0.0548	0.010	0.0096	0.010	0.2323
0.020	-0.3106	0.020	-0.2573	0.020	-0.1295
0.040	-0.5755	0.040	-0.4567	0.040	-0.3198
0.060	-0.5155	0.060	-0.5224	0.060	-0.4343
0.080	-0.5962	0.080	-0.5809	0.080	-0.4520
0.100	-0.7535	0.100	-0.6213	0.100	-0.4805
0.125	-0.6886	0.125	-0.6307	0.125	-0.5305
0.150	-0.7414	0.150	-0.6348	0.150	-0.6888
0.175	-0.7584	0.175	-0.6876	0.175	-0.6571
0.200	-0.8030	0.200	-0.7126	0.200	-0.6385
0.250	-0.9156	0.250	-0.8250	0.250	-0.7139
0.300	-0.9886	0.300	-0.8913	0.300	-0.7694
0.350	-0.9950	0.350	-0.9467	0.350	-0.8662
0.400	-1.0013	0.400	-1.0198	0.400	-0.9140
0.450	-1.0156	0.450	-1.0473	0.450	-0.9654
0.500	-1.0306	0.500	-1.0726	0.500	-0.9812
0.550	-0.4615	0.550	-0.4544	0.550	-0.7997

Lower surface

0.005	0.4790	0.005	0.4556	0.005	0.3930
0.010	0.2116	0.010	0.1396	0.010	0.0109

Fight 17 Test point 27

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20600. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.4 QBAR, lb/ft² = 1.9 Rnpu = 2692000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	-0.5924	0.000	0.6037	0.000	2.6640
0.005	-0.9192	0.005	0.0955	0.005	1.5144
0.010	-0.6419	0.010	1.8518	0.010	0.7734
0.020	-1.1378	0.020	0.6007	0.020	1.8106
0.040	0.0889	0.040	-0.8354	0.040	0.7426
0.060	-0.9388	0.060	0.6014	0.060	1.1690
0.080	-0.9645	0.080	2.5533	0.080	1.2364
0.100	0.5673	0.100	-0.0835	0.100	1.4503
0.125	0.3315	0.125	0.6079	0.125	1.5963
0.150	1.3353	0.150	0.5898	0.150	-0.0277
0.175	-0.5920	0.175	1.6405	0.175	1.4708
0.200	-0.2462	0.200	0.7324	0.200	0.7542
0.250	-0.8274	0.250	-0.7797	0.250	1.4865
0.300	0.9125	0.300	-0.5858	0.300	1.2024
0.350	1.1620	0.350	2.1523	0.350	1.1863
0.400	-0.4844	0.400	0.4811	0.400	-0.3449
0.450	-0.1246	0.450	1.3468	0.450	1.5700
0.500	-1.0031	0.500	-0.2695	0.500	1.3369
0.550	0.3786	0.550	-0.2164	0.550	0.5713

Lower surface

0.005	-1.0164	0.005	3.1129	0.005	2.1800
0.010	-0.7472	0.010	1.7979	0.010	0.9402

Fight 18 Test point 1

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 438.9 Rnpu = 3387000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9091	0.000	0.9438	0.000	0.9253
0.005	0.3505	0.005	0.3954	0.005	0.5901
0.010	0.1013	0.010	0.1566	0.010	0.3458
0.020	-0.1432	0.020	-0.0980	0.020	0.0173
0.040	-0.3515	0.040	-0.2839	0.040	-0.1770
0.060	-0.4158	0.060	-0.3561	0.060	-0.2922
0.080	-0.4778	0.080	-0.4039	0.080	-0.3429
0.100	-0.5170	0.100	-0.4397	0.100	-0.3711
0.125	-0.4916	0.125	-0.4681	0.125	-0.3892
0.150	-0.5926	0.150	-0.5173	0.150	-0.4470
0.175	-0.6025	0.175	-0.5709	0.175	-0.5295
0.200	-0.6878	0.200	-0.5900	0.200	-0.5531
0.250	-0.7565	0.250	-0.7131	0.250	-0.5916
0.300	-0.8249	0.300	-0.7848	0.300	-0.6533
0.350	-0.8188	0.350	-0.8384	0.350	-0.7467
0.400	-0.7732	0.400	-0.9033	0.400	-0.8050
0.450	-0.7342	0.450	-0.9260	0.450	-0.8515
0.500	-0.8159	0.500	-0.9565	0.500	-0.8772
0.550	-0.4212	0.550	-0.7418	0.550	-0.6418

Lower surface

0.005	0.2347	0.005	0.2379	0.005	0.1659
0.010	-0.0346	0.010	-0.0989	0.010	-0.2426

Fight 18 Test point 2

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 435.9 Rnpu = 3367000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9176	0.000	0.9510	0.000	0.9356
0.005	0.2464	0.005	0.2945	0.005	0.5137
0.010	-0.0081	0.010	0.0468	0.010	0.2482
0.020	-0.2527	0.020	-0.2056	0.020	-0.0887
0.040	-0.4613	0.040	-0.3891	0.040	-0.2744
0.060	-0.4976	0.060	-0.4576	0.060	-0.3849
0.080	-0.5623	0.080	-0.4991	0.080	-0.4271
0.100	-0.6194	0.100	-0.5180	0.100	-0.4548
0.125	-0.5774	0.125	-0.5181	0.125	-0.4701
0.150	-0.6726	0.150	-0.5869	0.150	-0.4809
0.175	-0.6886	0.175	-0.6360	0.175	-0.5646
0.200	-0.7449	0.200	-0.6634	0.200	-0.6071
0.250	-0.8210	0.250	-0.7707	0.250	-0.6981
0.300	-0.8943	0.300	-0.8348	0.300	-0.7331
0.350	-0.8967	0.350	-0.8866	0.350	-0.8055
0.400	-0.9052	0.400	-0.9567	0.400	-0.8627
0.450	-0.9046	0.450	-0.9901	0.450	-0.9073
0.500	-0.8064	0.500	-1.0347	0.500	-0.9313
0.550	-0.4690	0.550	-0.5899	0.550	-0.7557

Lower surface

0.005	0.3443	0.005	0.3455	0.005	0.2790
0.010	0.0857	0.010	0.0291	0.010	-0.1008

Fight 18 Test point 3

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 437.0 Rnpu = 3380000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8124	0.000	0.8477	0.000	0.8365
0.005	0.2399	0.005	0.2728	0.005	0.4678
0.010	0.0059	0.010	0.0486	0.010	0.2284
0.020	-0.2130	0.020	-0.1868	0.020	-0.0789
0.040	-0.3912	0.040	-0.3267	0.040	-0.2510
0.060	-0.4523	0.060	-0.4002	0.060	-0.3379
0.080	-0.4929	0.080	-0.4490	0.080	-0.3852
0.100	-0.5407	0.100	-0.4778	0.100	-0.4093
0.125	-0.5037	0.125	-0.4850	0.125	-0.4288
0.150	-0.5528	0.150	-0.5281	0.150	-0.4832
0.175	-0.5441	0.175	-0.5762	0.175	-0.5625
0.200	-0.6373	0.200	-0.6043	0.200	-0.5461
0.250	-0.7050	0.250	-0.7154	0.250	-0.6057
0.300	-0.7384	0.300	-0.7660	0.300	-0.6564
0.350	-0.7118	0.350	-0.7866	0.350	-0.7118
0.400	-0.7010	0.400	-0.8315	0.400	-0.7463
0.450	-0.6683	0.450	-0.5954	0.450	-0.4438
0.500	-0.4497	0.500	-0.4646	0.500	-0.4329
0.550	-0.4060	0.550	-0.4791	0.550	-0.4300

Lower surface

0.005	0.2288	0.005	0.2425	0.005	0.1851
0.010	-0.0142	0.010	-0.0560	0.010	-0.1724

Fight 18 Test point 4

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 20300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.7 Rnpu = 3365000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8134	0.000	0.8475	0.000	0.8338
0.005	0.3085	0.005	0.3367	0.005	0.5215
0.010	0.0793	0.010	0.1247	0.010	0.2977
0.020	-0.1427	0.020	-0.1176	0.020	0.0006
0.040	-0.3289	0.040	-0.2752	0.040	-0.1777
0.060	-0.3960	0.060	-0.3476	0.060	-0.2824
0.080	-0.4393	0.080	-0.3974	0.080	-0.3346
0.100	-0.4734	0.100	-0.4271	0.100	-0.3611
0.125	-0.4485	0.125	-0.4454	0.125	-0.3875
0.150	-0.5393	0.150	-0.4918	0.150	-0.4461
0.175	-0.5410	0.175	-0.5350	0.175	-0.4956
0.200	-0.6132	0.200	-0.5669	0.200	-0.4737
0.250	-0.6616	0.250	-0.6753	0.250	-0.5714
0.300	-0.6906	0.300	-0.7244	0.300	-0.6079
0.350	-0.6730	0.350	-0.7433	0.350	-0.6771
0.400	-0.6690	0.400	-0.7723	0.400	-0.6955
0.450	-0.6342	0.450	-0.5338	0.450	-0.4564
0.500	-0.4462	0.500	-0.4853	0.500	-0.4354
0.550	-0.4022	0.550	-0.4815	0.550	-0.4232

Lower surface

0.005	0.1750	0.005	0.1853	0.005	0.1160
0.010	-0.0734	0.010	-0.1240	0.010	-0.2511

Fight 18 Test point 5

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 436.8 Rnpu = 3377000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8141	0.000	0.8454	0.000	0.8364
0.005	0.1730	0.005	0.2033	0.005	0.4114
0.010	-0.0648	0.010	-0.0275	0.010	0.1607
0.020	-0.2868	0.020	-0.2598	0.020	-0.1528
0.040	-0.4624	0.040	-0.3976	0.040	-0.3202
0.060	-0.5191	0.060	-0.4681	0.060	-0.4175
0.080	-0.5374	0.080	-0.5143	0.080	-0.4427
0.100	-0.5902	0.100	-0.5323	0.100	-0.4621
0.125	-0.5503	0.125	-0.5501	0.125	-0.4896
0.150	-0.6387	0.150	-0.5850	0.150	-0.5100
0.175	-0.6453	0.175	-0.6286	0.175	-0.5912
0.200	-0.6945	0.200	-0.6284	0.200	-0.6237
0.250	-0.7682	0.250	-0.7490	0.250	-0.6509
0.300	-0.7141	0.300	-0.8011	0.300	-0.6829
0.350	-0.7319	0.350	-0.8423	0.350	-0.7717
0.400	-0.7360	0.400	-0.8735	0.400	-0.8085
0.450	-0.7347	0.450	-0.8625	0.450	-0.8394
0.500	-0.5971	0.500	-0.5950	0.500	-0.3800
0.550	-0.3977	0.550	-0.4307	0.550	-0.3897

Lower surface

0.005	0.2967	0.005	0.3108	0.005	0.2600
0.010	0.0624	0.010	0.0259	0.010	-0.0794

Fight 18 Test point 6

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 438.1 Rnpu = 3390000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7216	0.000	0.7481	0.000	0.7454
0.005	0.1131	0.005	0.1211	0.005	0.3254
0.010	-0.1050	0.010	-0.0843	0.010	0.0924
0.020	-0.3047	0.020	-0.3013	0.020	-0.1885
0.040	-0.4533	0.040	-0.4190	0.040	-0.3308
0.060	-0.4865	0.060	-0.4644	0.060	-0.4095
0.080	-0.5165	0.080	-0.5014	0.080	-0.4368
0.100	-0.5580	0.100	-0.5101	0.100	-0.4469
0.125	-0.4930	0.125	-0.5203	0.125	-0.4521
0.150	-0.5724	0.150	-0.5472	0.150	-0.5083
0.175	-0.5661	0.175	-0.5818	0.175	-0.5300
0.200	-0.6271	0.200	-0.6020	0.200	-0.4967
0.250	-0.6504	0.250	-0.6838	0.250	-0.5527
0.300	-0.6563	0.300	-0.7031	0.300	-0.6013
0.350	-0.6457	0.350	-0.6573	0.350	-0.6026
0.400	-0.6144	0.400	-0.5181	0.400	-0.4985
0.450	-0.4591	0.450	-0.5140	0.450	-0.4851
0.500	-0.4453	0.500	-0.4947	0.500	-0.4269
0.550	-0.3936	0.550	-0.4687	0.550	-0.4182

Lower surface

0.005	0.2655	0.005	0.2937	0.005	0.2428
0.010	0.0534	0.010	0.0400	0.010	-0.0460

Fight 18 Test point 7

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 427.0 Rnpu = 3329000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7141	0.000	0.7496	0.000	0.7378
0.005	0.2567	0.005	0.2752	0.005	0.4574
0.010	0.0465	0.010	0.0821	0.010	0.2529
0.020	-0.1501	0.020	-0.1376	0.020	-0.0162
0.040	-0.3092	0.040	-0.2691	0.040	-0.1732
0.060	-0.3630	0.060	-0.3300	0.060	-0.2587
0.080	-0.4021	0.080	-0.3694	0.080	-0.3008
0.100	-0.4240	0.100	-0.3906	0.100	-0.3229
0.125	-0.4054	0.125	-0.4068	0.125	-0.3444
0.150	-0.4789	0.150	-0.4408	0.150	-0.3741
0.175	-0.4798	0.175	-0.4740	0.175	-0.4023
0.200	-0.5180	0.200	-0.4946	0.200	-0.4054
0.250	-0.5561	0.250	-0.5566	0.250	-0.4655
0.300	-0.5645	0.300	-0.5483	0.300	-0.4705
0.350	-0.5488	0.350	-0.5246	0.350	-0.4828
0.400	-0.4937	0.400	-0.5130	0.400	-0.4668
0.450	-0.4396	0.450	-0.4775	0.450	-0.4421
0.500	-0.4238	0.500	-0.4533	0.500	-0.4027
0.550	-0.3750	0.550	-0.4458	0.550	-0.4026

Lower surface

0.005	0.1186	0.005	0.1403	0.005	0.0694
0.010	-0.1090	0.010	-0.1412	0.010	-0.2633

Fight 18 Test point 8

Sweep, deg = 34.3 Mach = 0.80 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBR, lb/ft² = 440.1 Rnpu = 3394000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7193	0.000	0.7453	0.000	0.7390
0.005	0.0950	0.005	0.1023	0.005	0.3074
0.010	-0.1236	0.010	-0.1039	0.010	0.0747
0.020	-0.3203	0.020	-0.3203	0.020	-0.2107
0.040	-0.4700	0.040	-0.4374	0.040	-0.3530
0.060	-0.5225	0.060	-0.4840	0.060	-0.4287
0.080	-0.5420	0.080	-0.5118	0.080	-0.4498
0.100	-0.5659	0.100	-0.5228	0.100	-0.4628
0.125	-0.5176	0.125	-0.5487	0.125	-0.4653
0.150	-0.5699	0.150	-0.5618	0.150	-0.5190
0.175	-0.5748	0.175	-0.5945	0.175	-0.5898
0.200	-0.6325	0.200	-0.6107	0.200	-0.4929
0.250	-0.6084	0.250	-0.6938	0.250	-0.5341
0.300	-0.6629	0.300	-0.7189	0.300	-0.5894
0.350	-0.6476	0.350	-0.7021	0.350	-0.6505
0.400	-0.6334	0.400	-0.5015	0.400	-0.4897
0.450	-0.4639	0.450	-0.5059	0.450	-0.4866
0.500	-0.4448	0.500	-0.4913	0.500	-0.4310
0.550	-0.3950	0.550	-0.4720	0.550	-0.4198

Lower surface

0.005	0.2793	0.005	0.3078	0.005	0.2612
0.010	0.0711	0.010	0.0571	0.010	-0.0256

Fight 18 Test point 9

Sweep, deg = 34.9 Mach = 0.93 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 464.0 Rnpu = 3493000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7257	0.000	0.7537	0.000	0.7461
0.005	0.2045	0.005	0.2155	0.005	0.3942
0.010	-0.0086	0.010	0.0183	0.010	0.1781
0.020	-0.2076	0.020	-0.2029	0.020	-0.1000
0.040	-0.3877	0.040	-0.3350	0.040	-0.2585
0.060	-0.4122	0.060	-0.3934	0.060	-0.3456
0.080	-0.4504	0.080	-0.4345	0.080	-0.3824
0.100	-0.4968	0.100	-0.4536	0.100	-0.4014
0.125	-0.4635	0.125	-0.4826	0.125	-0.4171
0.150	-0.5176	0.150	-0.5007	0.150	-0.4602
0.175	-0.5303	0.175	-0.5421	0.175	-0.5420
0.200	-0.5910	0.200	-0.5671	0.200	-0.5284
0.250	-0.6503	0.250	-0.6671	0.250	-0.5603
0.300	-0.6645	0.300	-0.7008	0.300	-0.6013
0.350	-0.6517	0.350	-0.7198	0.350	-0.6516
0.400	-0.6566	0.400	-0.7502	0.400	-0.5450
0.450	-0.6227	0.450	-0.5215	0.450	-0.4915
0.500	-0.5326	0.500	-0.4209	0.500	-0.3911
0.550	-0.3716	0.550	-0.4379	0.550	-0.3934

Lower surface

0.005	0.1988	0.005	0.2230	0.005	0.1779
0.010	-0.0214	0.010	-0.0449	0.010	-0.1306

Fight 18 Test point 10

Sweep, deg = 30.0 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 464.8 Rnpu = 3502000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8186	0.000	0.8502	0.000	0.8355
0.005	0.3193	0.005	0.3534	0.005	0.5304
0.010	0.0896	0.010	0.1390	0.010	0.3084
0.020	-0.1322	0.020	-0.1020	0.020	0.0143
0.040	-0.3223	0.040	-0.2604	0.040	-0.1677
0.060	-0.3922	0.060	-0.3364	0.060	-0.2776
0.080	-0.4489	0.080	-0.3891	0.080	-0.3259
0.100	-0.4773	0.100	-0.4171	0.100	-0.3557
0.125	-0.4659	0.125	-0.4490	0.125	-0.3791
0.150	-0.5491	0.150	-0.4818	0.150	-0.4310
0.175	-0.5628	0.175	-0.5249	0.175	-0.5142
0.200	-0.6108	0.200	-0.5542	0.200	-0.5399
0.250	-0.6942	0.250	-0.6744	0.250	-0.5522
0.300	-0.6385	0.300	-0.7288	0.300	-0.6275
0.350	-0.6807	0.350	-0.7677	0.350	-0.7056
0.400	-0.6999	0.400	-0.8169	0.400	-0.7576
0.450	-0.7129	0.450	-0.7941	0.450	-0.8013
0.500	-0.7724	0.500	-0.8440	0.500	-0.8304
0.550	-0.6176	0.550	-0.7487	0.550	-0.5283

Lower surface

0.005	0.1904	0.005	0.1972	0.005	0.1286
0.010	-0.0575	0.010	-0.1077	0.010	-0.2409

Fight 18 Test point 11

Sweep, deg = 25.1 Mach = 0.81 hp, ft = 24000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 370.7 Rnpu = 2931000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9060	0.000	0.9425	0.000	0.9275
0.005	0.2965	0.005	0.3371	0.005	0.5454
0.010	0.0444	0.010	0.0989	0.010	0.2885
0.020	-0.1957	0.020	-0.1554	0.020	-0.0400
0.040	-0.4031	0.040	-0.3410	0.040	-0.2292
0.060	-0.4821	0.060	-0.4088	0.060	-0.3456
0.080	-0.5073	0.080	-0.4605	0.080	-0.3873
0.100	-0.5492	0.100	-0.4847	0.100	-0.4136
0.125	-0.5343	0.125	-0.5020	0.125	-0.4333
0.150	-0.6284	0.150	-0.5406	0.150	-0.4676
0.175	-0.6359	0.175	-0.6020	0.175	-0.5568
0.200	-0.7072	0.200	-0.6303	0.200	-0.5906
0.250	-0.7847	0.250	-0.7376	0.250	-0.6584
0.300	-0.8661	0.300	-0.8026	0.300	-0.6921
0.350	-0.8529	0.350	-0.8645	0.350	-0.7685
0.400	-0.8483	0.400	-0.9271	0.400	-0.8240
0.450	-0.7229	0.450	-0.9487	0.450	-0.8725
0.500	-0.8117	0.500	-0.9907	0.500	-0.8991
0.550	-0.4286	0.550	-0.6921	0.550	-0.6497

Lower surface

0.005	0.2860	0.005	0.2959	0.005	0.2275
0.010	0.0242	0.010	-0.0310	0.010	-0.1612

Fight 18 Test point 12

Sweep, deg = 25.1 Mach = 0.81 hp, ft = 28000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 311.9 Rnpu = 2539000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9064	0.000	0.9463	0.000	0.9349
0.005	0.2272	0.005	0.2681	0.005	0.4912
0.010	-0.0275	0.010	0.0239	0.010	0.2223
0.020	-0.2703	0.020	-0.2292	0.020	-0.1136
0.040	-0.4800	0.040	-0.4170	0.040	-0.2954
0.060	-0.5281	0.060	-0.4793	0.060	-0.4140
0.080	-0.6027	0.080	-0.5278	0.080	-0.4567
0.100	-0.6249	0.100	-0.5523	0.100	-0.4714
0.125	-0.5797	0.125	-0.5424	0.125	-0.4927
0.150	-0.6748	0.150	-0.5963	0.150	-0.5259
0.175	-0.6704	0.175	-0.6335	0.175	-0.5613
0.200	-0.7480	0.200	-0.6678	0.200	-0.6153
0.250	-0.8265	0.250	-0.7807	0.250	-0.7136
0.300	-0.8984	0.300	-0.8356	0.300	-0.7244
0.350	-0.9000	0.350	-0.8869	0.350	-0.8140
0.400	-0.9084	0.400	-0.9652	0.400	-0.8663
0.450	-0.9042	0.450	-0.9952	0.450	-0.9117
0.500	-0.8062	0.500	-1.0418	0.500	-0.9405
0.550	-0.4510	0.550	-0.5546	0.550	-0.6496

Lower surface

0.005	0.3573	0.005	0.3663	0.005	0.3055
0.010	0.1039	0.010	0.0578	0.010	-0.0659

Fight 18 Test point 13

Sweep, deg = 25.2 Mach = 0.81 hp, ft = 29900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 287.0 Rnpu = 2371000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9078	0.000	0.9508	0.000	0.9390
0.005	0.1774	0.005	0.2203	0.005	0.4482
0.010	-0.0775	0.010	-0.0264	0.010	0.1755
0.020	-0.3185	0.020	-0.2825	0.020	-0.1642
0.040	-0.5396	0.040	-0.4697	0.040	-0.3481
0.060	-0.5900	0.060	-0.5226	0.060	-0.4582
0.080	-0.6478	0.080	-0.5733	0.080	-0.5261
0.100	-0.6480	0.100	-0.6054	0.100	-0.5036
0.125	-0.6107	0.125	-0.6064	0.125	-0.5072
0.150	-0.7009	0.150	-0.6257	0.150	-0.5832
0.175	-0.7131	0.175	-0.6720	0.175	-0.5794
0.200	-0.7787	0.200	-0.7020	0.200	-0.6317
0.250	-0.8659	0.250	-0.8106	0.250	-0.7372
0.300	-0.9196	0.300	-0.8676	0.300	-0.7711
0.350	-0.9129	0.350	-0.9097	0.350	-0.8400
0.400	-0.9360	0.400	-0.9846	0.400	-0.8849
0.450	-0.9443	0.450	-1.0108	0.450	-0.9425
0.500	-1.0072	0.500	-1.0627	0.500	-0.9726
0.550	-0.4512	0.550	-0.5013	0.550	-0.5092

Lower surface

0.005	0.4037	0.005	0.4201	0.005	0.3624
0.010	0.1584	0.010	0.1142	0.010	0.0003

Fight 18 Test point 14

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 225.6 Rnpu = 1947000.

Upper surface

BL 200.8 Inboard station		BL 280 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7653	0.000	0.7883	0.000	0.7872
0.005	-0.1591	0.005	-0.1562	0.005	0.0906
0.010	-0.4032	0.010	-0.3904	0.010	-0.2102
0.020	-0.6168	0.020	-0.6113	0.020	-0.5505
0.040	-0.7676	0.040	-0.7874	0.040	-0.6783
0.060	-0.8504	0.060	-0.8109	0.060	-0.7621
0.080	-0.8411	0.080	-0.8169	0.080	-0.8182
0.100	-0.8525	0.100	-0.8407	0.100	-0.8164
0.125	-0.7541	0.125	-0.8363	0.125	-0.8115
0.150	-0.8452	0.150	-0.8394	0.150	-0.7871
0.175	-0.8305	0.175	-0.8647	0.175	-0.8099
0.200	-0.8906	0.200	-0.8650	0.200	-0.7857
0.250	-0.9549	0.250	-0.9400	0.250	-0.8611
0.300	-1.0053	0.300	-0.9843	0.300	-0.8844
0.350	-0.9857	0.350	-1.0015	0.350	-0.9458
0.400	-0.9856	0.400	-1.0735	0.400	-0.9840
0.450	-0.7852	0.450	-1.0772	0.450	-1.0251
0.500	-0.6504	0.500	-1.0126	0.500	-0.9780
0.550	-0.3917	0.550	-0.4788	0.550	-0.4256

Lower surface

0.005	0.5405	0.005	0.5892	0.005	0.5552
0.010	0.3505	0.010	0.3540	0.010	0.2931

Fight 18 Test point 15

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 224.3 Rnpu = 1943000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8148	0.000	0.8540	0.000	0.8467
0.005	0.1671	0.005	0.1899	0.005	0.4026
0.010	-0.0672	0.010	-0.0276	0.010	0.1481
0.020	-0.2875	0.020	-0.2809	0.020	-0.1527
0.040	-0.4572	0.040	-0.4245	0.040	-0.3238
0.060	-0.5234	0.060	-0.4723	0.060	-0.4207
0.080	-0.5599	0.080	-0.5080	0.080	-0.4468
0.100	-0.5444	0.100	-0.5267	0.100	-0.4668
0.125	-0.5269	0.125	-0.5295	0.125	-0.4757
0.150	-0.6179	0.150	-0.5646	0.150	-0.5164
0.175	-0.6438	0.175	-0.6284	0.175	-0.6059
0.200	-0.6644	0.200	-0.6308	0.200	-0.6234
0.250	-0.7033	0.250	-0.7471	0.250	-0.6067
0.300	-0.7473	0.300	-0.7794	0.300	-0.6701
0.350	-0.7282	0.350	-0.8112	0.350	-0.7355
0.400	-0.7136	0.400	-0.8686	0.400	-0.7608
0.450	-0.6358	0.450	-0.5984	0.450	-0.4382
0.500	-0.4486	0.500	-0.4598	0.500	-0.4194
0.550	-0.3931	0.550	-0.4593	0.550	-0.4157

Lower surface

0.005	0.2927	0.005	0.3285	0.005	0.2785
0.010	0.0606	0.010	0.0385	0.010	-0.0654

Fight 18 Test point 16

Sweep, deg = 30.4 Mach = 0.79 hp, ft = 35500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 213.2 Rnpu = 1875000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8068	0.000	0.8411	0.000	0.8336
0.005	0.0311	0.005	0.0424	0.005	0.2854
0.010	-0.2062	0.010	-0.1776	0.010	0.0045
0.020	-0.4247	0.020	-0.4085	0.020	-0.3071
0.040	-0.6294	0.040	-0.5698	0.040	-0.4633
0.060	-0.8060	0.060	-0.5970	0.060	-0.5417
0.080	-0.8777	0.080	-0.6295	0.080	-0.5997
0.100	-0.8726	0.100	-0.6333	0.100	-0.5654
0.125	-0.8033	0.125	-0.6156	0.125	-0.5581
0.150	-0.6840	0.150	-0.6463	0.150	-0.6065
0.175	-0.7077	0.175	-0.6969	0.175	-0.6456
0.200	-0.7770	0.200	-0.7337	0.200	-0.6883
0.250	-0.8169	0.250	-0.8139	0.250	-0.7455
0.300	-0.7677	0.300	-0.8513	0.300	-0.7215
0.350	-0.7584	0.350	-0.8561	0.350	-0.7903
0.400	-0.7428	0.400	-0.8736	0.400	-0.7620
0.450	-0.5670	0.450	-0.5095	0.450	-0.4440
0.500	-0.4637	0.500	-0.4745	0.500	-0.4321
0.550	-0.4003	0.550	-0.4757	0.550	-0.4237

Lower surface

0.005	0.3968	0.005	0.4370	0.005	0.3989
0.010	0.1781	0.010	0.1759	0.010	0.0902

Fight 18 Test point 17

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 222.8 Rnpu = 1934000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8997	0.000	0.9373	0.000	0.9337
0.005	0.0143	0.005	0.0501	0.005	0.3167
0.010	-0.2481	0.010	-0.2035	0.010	0.0109
0.020	-0.4870	0.020	-0.4514	0.020	-0.3420
0.040	-0.6905	0.040	-0.6382	0.040	-0.5100
0.060	-0.7364	0.060	-0.6697	0.060	-0.6520
0.080	-0.7616	0.080	-0.7135	0.080	-0.6138
0.100	-0.7867	0.100	-0.7442	0.100	-0.7140
0.125	-0.7328	0.125	-0.7515	0.125	-0.6752
0.150	-0.8236	0.150	-0.7691	0.150	-0.6611
0.175	-0.8185	0.175	-0.8018	0.175	-0.7043
0.200	-0.8863	0.200	-0.8185	0.200	-0.7030
0.250	-0.9856	0.250	-0.9062	0.250	-0.8145
0.300	-1.0450	0.300	-0.9538	0.300	-0.8446
0.350	-1.0215	0.350	-0.9978	0.350	-0.9302
0.400	-1.0155	0.400	-1.0797	0.400	-0.9695
0.450	-0.9918	0.450	-1.1001	0.450	-1.0292
0.500	-1.0524	0.500	-0.5824	0.500	-1.0419
0.550	-0.4588	0.550	-0.4422	0.550	-0.4587

Lower surface

0.005	0.5359	0.005	0.5623	0.005	0.5095
0.010	0.3113	0.010	0.2854	0.010	0.1845

Fight 18 Test point 18

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 35500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 221.5 Rnpu = 1917000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9203	0.000	0.9682	0.000	0.9556
0.005	0.2902	0.005	0.3300	0.005	0.5440
0.010	0.0381	0.010	0.0257	0.010	0.2791
0.020	-0.1988	0.020	-0.1609	0.020	-0.0472
0.040	-0.4108	0.040	-0.3457	0.040	-0.2389
0.060	-0.4880	0.060	-0.4114	0.060	-0.3581
0.080	-0.5227	0.080	-0.4646	0.080	-0.3938
0.100	-0.5565	0.100	-0.4989	0.100	-0.4250
0.125	-0.5447	0.125	-0.5107	0.125	-0.4421
0.150	-0.6169	0.150	-0.5366	0.150	-0.4811
0.175	-0.6428	0.175	-0.6081	0.175	-0.5529
0.200	-0.7222	0.200	-0.6543	0.200	-0.5948
0.250	-0.8094	0.250	-0.7605	0.250	-0.6697
0.300	-0.8706	0.300	-0.8075	0.300	-0.6749
0.350	-0.8623	0.350	-0.8517	0.350	-0.7695
0.400	-0.8637	0.400	-0.9368	0.400	-0.8187
0.450	-0.8077	0.450	-0.9533	0.450	-0.8758
0.500	-0.7908	0.500	-0.9999	0.500	-0.8925
0.550	-0.4172	0.550	-0.6603	0.550	-0.6452

Lower surface

0.005	0.3068	0.005	0.3295	0.005	0.2708
0.010	0.0500	0.010	0.0041	0.010	-0.1192

Fight 18 Test point 19

Sweep, deg = 24.9 Mach = 0.79 hp, ft = 35100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 218.7 Rnpu = 1913000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9151	0.000	0.9551	0.000	0.9503
0.005	0.1973	0.005	0.2308	0.005	0.4681
0.010	-0.0631	0.010	-0.0085	0.010	0.1847
0.020	-0.3011	0.020	-0.2663	0.020	-0.1489
0.040	-0.5136	0.040	-0.4539	0.040	-0.3365
0.060	-0.5632	0.060	-0.5051	0.060	-0.4417
0.080	-0.6243	0.080	-0.5500	0.080	-0.4763
0.100	-0.6461	0.100	-0.5730	0.100	-0.4953
0.125	-0.5999	0.125	-0.5670	0.125	-0.5154
0.150	-0.6859	0.150	-0.6120	0.150	-0.5299
0.175	-0.6934	0.175	-0.6713	0.175	-0.5983
0.200	-0.7677	0.200	-0.7111	0.200	-0.6489
0.250	-0.8552	0.250	-0.8204	0.250	-0.7342
0.300	-0.9240	0.300	-0.8583	0.300	-0.7222
0.350	-0.9042	0.350	-0.9006	0.350	-0.8158
0.400	-0.8947	0.400	-0.9814	0.400	-0.8665
0.450	-0.7293	0.450	-0.9949	0.450	-0.9104
0.500	-0.6238	0.500	-1.0426	0.500	-0.9174
0.550	-0.3943	0.550	-0.5005	0.550	-0.4326

Lower surface

0.005	0.3808	0.005	0.4018	0.005	0.3466
0.010	0.1298	0.010	0.0900	0.010	-0.0200

Fight 18 Test point 20

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 33200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 240.6 Rnpu = 2063000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9159	0.000	0.9553	0.000	0.9444
0.005	0.2510	0.005	0.2846	0.005	0.5099
0.010	-0.0025	0.010	0.0510	0.010	0.2387
0.020	-0.2398	0.020	-0.2097	0.020	-0.0897
0.040	-0.4520	0.040	-0.3910	0.040	-0.2797
0.060	-0.5173	0.060	-0.4577	0.060	-0.3891
0.080	-0.5565	0.080	-0.5032	0.080	-0.4300
0.100	-0.5895	0.100	-0.5304	0.100	-0.4588
0.125	-0.5734	0.125	-0.5375	0.125	-0.4803
0.150	-0.6480	0.150	-0.5682	0.150	-0.5116
0.175	-0.6603	0.175	-0.6383	0.175	-0.5769
0.200	-0.7440	0.200	-0.6862	0.200	-0.6251
0.250	-0.8243	0.250	-0.7831	0.250	-0.6837
0.300	-0.8894	0.300	-0.8320	0.300	-0.7023
0.350	-0.8718	0.350	-0.8750	0.350	-0.7894
0.400	-0.8497	0.400	-0.9488	0.400	-0.8284
0.450	-0.7295	0.450	-0.9617	0.450	-0.8777
0.500	-0.6927	0.500	-1.0063	0.500	-0.8947
0.550	-0.3912	0.550	-0.4954	0.550	-0.4299

Lower surface

0.005	0.3342	0.005	0.3488	0.005	0.2964
0.010	0.0746	0.010	0.0275	0.010	-0.0881

Fight 18 Test point 21

Sweep, deg = 24.9 Mach = 0.79 hp, ft = 32300. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.5 Rnpu = 2115000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9129	0.000	0.9521	0.000	0.9432
0.005	0.2815	0.005	0.3153	0.005	0.5332
0.010	0.0276	0.010	0.0784	0.010	0.2702
0.020	-0.2118	0.020	-0.1765	0.020	-0.0574
0.040	-0.4207	0.040	-0.3574	0.040	-0.2488
0.060	-0.4950	0.060	-0.4240	0.060	-0.3621
0.080	-0.5358	0.080	-0.4775	0.080	-0.3984
0.100	-0.5622	0.100	-0.5007	0.100	-0.4305
0.125	-0.5218	0.125	-0.5191	0.125	-0.4496
0.150	-0.6171	0.150	-0.5657	0.150	-0.4988
0.175	-0.6486	0.175	-0.6284	0.175	-0.5753
0.200	-0.7233	0.200	-0.6656	0.200	-0.6071
0.250	-0.7878	0.250	-0.7546	0.250	-0.5985
0.300	-0.8487	0.300	-0.8064	0.300	-0.6760
0.350	-0.7197	0.350	-0.8482	0.350	-0.7711
0.400	-0.7458	0.400	-0.9166	0.400	-0.8097
0.450	-0.7384	0.450	-0.9123	0.450	-0.8390
0.500	-0.4702	0.500	-0.5144	0.500	-0.4173
0.550	-0.4006	0.550	-0.4531	0.550	-0.3935

Lower surface

0.005	0.2920	0.005	0.3128	0.005	0.2520
0.010	0.0323	0.010	-0.0155	0.010	-0.1432

Fight 18 Test point 22

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 32700. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 251.0 Rnpu = 2126000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9918	0.000	1.0285	0.000	1.0150
0.005	0.1985	0.005	0.2542	0.005	0.5017
0.010	-0.0700	0.010	-0.0027	0.010	0.2101
0.020	-0.3232	0.020	-0.2676	0.020	-0.1465
0.040	-0.5826	0.040	-0.4629	0.040	-0.3379
0.060	-0.6352	0.060	-0.5275	0.060	-0.4502
0.080	-0.6327	0.080	-0.5811	0.080	-0.5204
0.100	-0.6869	0.100	-0.6245	0.100	-0.5182
0.125	-0.6492	0.125	-0.6315	0.125	-0.5219
0.150	-0.7388	0.150	-0.6469	0.150	-0.5764
0.175	-0.7503	0.175	-0.6865	0.175	-0.6143
0.200	-0.8193	0.200	-0.7259	0.200	-0.6237
0.250	-0.9268	0.250	-0.8317	0.250	-0.7500
0.300	-1.0032	0.300	-0.8908	0.300	-0.7870
0.350	-1.0041	0.350	-0.9487	0.350	-0.8655
0.400	-1.0025	0.400	-1.0264	0.400	-0.9160
0.450	-0.9973	0.450	-1.0484	0.450	-0.9662
0.500	-0.6194	0.500	-0.5513	0.500	-0.9819
0.550	-0.4292	0.550	-0.4012	0.550	-0.9036

Lower surface

0.005	0.4824	0.005	0.4884	0.005	0.4232
0.010	0.2187	0.010	0.1723	0.010	0.0436

Fight 18 Test point 23

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 349.4 Rnpu = 2802000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9873	0.000	1.0228	0.000	1.0055
0.005	0.3707	0.005	0.4224	0.005	0.6350
0.010	0.1063	0.010	0.1727	0.010	0.3743
0.020	-0.1516	0.020	-0.0944	0.020	0.0334
0.040	-0.3740	0.040	-0.2924	0.040	-0.1748
0.060	-0.4568	0.060	-0.3757	0.060	-0.2962
0.080	-0.5061	0.080	-0.4321	0.080	-0.3505
0.100	-0.5520	0.100	-0.4618	0.100	-0.3847
0.125	-0.5515	0.125	-0.4858	0.125	-0.4063
0.150	-0.6315	0.150	-0.5280	0.150	-0.4576
0.175	-0.6454	0.175	-0.5958	0.175	-0.5232
0.200	-0.7134	0.200	-0.6476	0.200	-0.5767
0.250	-0.8145	0.250	-0.7423	0.250	-0.6418
0.300	-0.8755	0.300	-0.8041	0.300	-0.6892
0.350	-0.8815	0.350	-0.8632	0.350	-0.7762
0.400	-0.9132	0.400	-0.9383	0.400	-0.8217
0.450	-0.9261	0.450	-0.9666	0.450	-0.8752
0.500	-1.0156	0.500	-1.0200	0.500	-0.9035
0.550	-0.5303	0.550	-0.7884	0.550	-0.9103

Lower surface

0.005	0.3108	0.005	0.3049	0.005	0.2329
0.010	0.0278	0.010	-0.0458	0.010	-0.1910

Fight 18 Test point 24

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 351.8 Rnpu = 2819000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9810	0.000	1.0205	0.000	1.0019
0.005	0.3842	0.005	0.4367	0.005	0.6437
0.010	0.1219	0.010	0.1903	0.010	0.3855
0.020	-0.1371	0.020	-0.0820	0.020	0.0451
0.040	-0.3596	0.040	-0.2787	0.040	-0.1626
0.060	-0.4431	0.060	-0.3583	0.060	-0.2883
0.080	-0.5013	0.080	-0.4190	0.080	-0.3388
0.100	-0.5293	0.100	-0.4503	0.100	-0.3733
0.125	-0.5452	0.125	-0.4746	0.125	-0.3971
0.150	-0.6216	0.150	-0.5319	0.150	-0.4512
0.175	-0.6245	0.175	-0.5388	0.175	-0.5180
0.200	-0.7085	0.200	-0.6385	0.200	-0.5699
0.250	-0.8040	0.250	-0.7319	0.250	-0.5962
0.300	-0.8667	0.300	-0.7937	0.300	-0.6793
0.350	-0.8763	0.350	-0.8539	0.350	-0.7599
0.400	-0.9049	0.400	-0.9292	0.400	-0.8127
0.450	-0.9187	0.450	-0.9597	0.450	-0.8656
0.500	-0.9969	0.500	-1.0094	0.500	-0.8901
0.550	-0.4423	0.550	-0.9109	0.550	-0.9087

Lower surface

0.005	0.2897	0.005	0.2866	0.005	0.2155
0.010	0.0064	0.010	-0.0665	0.010	-0.2136

Fight 18 Test point 25

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 357.2 Rnpu = 2842000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9919	0.000	1.0236	0.000	1.0073
0.005	0.3790	0.005	0.4331	0.005	0.6407
0.010	0.1132	0.010	0.1859	0.010	0.3821
0.020	-0.1423	0.020	-0.0850	0.020	0.0444
0.040	-0.3632	0.040	-0.2839	0.040	-0.1660
0.060	-0.4478	0.060	-0.3642	0.060	-0.2869
0.080	-0.5006	0.080	-0.4249	0.080	-0.3434
0.100	-0.5496	0.100	-0.4596	0.100	-0.3775
0.125	-0.5489	0.125	-0.4791	0.125	-0.4017
0.150	-0.6174	0.150	-0.5212	0.150	-0.4527
0.175	-0.6393	0.175	-0.5847	0.175	-0.5179
0.200	-0.7088	0.200	-0.6348	0.200	-0.5692
0.250	-0.8087	0.250	-0.7317	0.250	-0.6354
0.300	-0.8775	0.300	-0.7980	0.300	-0.6854
0.350	-0.8715	0.350	-0.8622	0.350	-0.7720
0.400	-0.9094	0.400	-0.9316	0.400	-0.8214
0.450	-0.9222	0.450	-0.9577	0.450	-0.8728
0.500	-1.0124	0.500	-1.0160	0.500	-0.9026
0.550	-0.6712	0.550	-0.7538	0.550	-0.9105

Lower surface

0.005	0.3116	0.005	0.3025	0.005	0.2311
0.010	0.0300	0.010	-0.0475	0.010	-0.1929

Fight 18 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 347.6 Rnpu = 2779000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9908	0.000	1.0260	0.000	1.0097
0.005	0.3058	0.005	0.3621	0.005	0.5896
0.010	0.0386	0.010	0.1086	0.010	0.3170
0.020	-0.2174	0.020	-0.1585	0.020	-0.0323
0.040	-0.4402	0.040	-0.3566	0.040	-0.2335
0.060	-0.5068	0.060	-0.4330	0.060	-0.3588
0.080	-0.5915	0.080	-0.4877	0.080	-0.4046
0.100	-0.6116	0.100	-0.5230	0.100	-0.4317
0.125	-0.5734	0.125	-0.5265	0.125	-0.4580
0.150	-0.6642	0.150	-0.5845	0.150	-0.4919
0.175	-0.6804	0.175	-0.6311	0.175	-0.5479
0.200	-0.7512	0.200	-0.6707	0.200	-0.6047
0.250	-0.8555	0.250	-0.7712	0.250	-0.6928
0.300	-0.9290	0.300	-0.8425	0.300	-0.7183
0.350	-0.9342	0.350	-0.8945	0.350	-0.8054
0.400	-0.9394	0.400	-0.9763	0.400	-0.8643
0.450	-0.9493	0.450	-1.0054	0.450	-0.9184
0.500	-1.0549	0.500	-1.0508	0.500	-0.9471
0.550	-0.5786	0.550	-0.5307	0.550	-0.9344

Lower surface

0.005	0.3779	0.005	0.3646	0.005	0.2972
0.010	0.1007	0.010	0.0318	0.010	-0.1102

Fight 18 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 350.6 Rnpu = 2800000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9912	0.000	1.0246	0.000	1.0115
0.005	0.2462	0.005	0.3066	0.005	0.5474
0.010	-0.0235	0.010	0.0480	0.010	0.2636
0.020	-0.2817	0.020	-0.2232	0.020	-0.0901
0.040	-0.5014	0.040	-0.4188	0.040	-0.2876
0.060	-0.5737	0.060	-0.4858	0.060	-0.4103
0.080	-0.6280	0.080	-0.5428	0.080	-0.4757
0.100	-0.6333	0.100	-0.5878	0.100	-0.4730
0.125	-0.6190	0.125	-0.5903	0.125	-0.4882
0.150	-0.7062	0.150	-0.6047	0.150	-0.5529
0.175	-0.7241	0.175	-0.6651	0.175	-0.5521
0.200	-0.7956	0.200	-0.7023	0.200	-0.6259
0.250	-0.9021	0.250	-0.8022	0.250	-0.7228
0.300	-0.9669	0.300	-0.8711	0.300	-0.7622
0.350	-0.9659	0.350	-0.9273	0.350	-0.8390
0.400	-0.9675	0.400	-1.0061	0.400	-0.8833
0.450	-0.9855	0.450	-1.0378	0.450	-0.9490
0.500	-1.0714	0.500	-1.0688	0.500	-0.9797
0.550	-0.4515	0.550	-0.4384	0.550	-0.9497

Lower surface

0.005	0.4339	0.005	0.4270	0.005	0.3545
0.010	0.1693	0.010	0.1015	0.010	-0.0374

Fight 18 Test point 28

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 350.2 Rnpu = 2806000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9038	0.000	0.9389	0.000	0.9251
0.005	0.3065	0.005	0.3487	0.005	0.5560
0.010	0.0585	0.010	0.1102	0.010	0.3018
0.020	-0.1860	0.020	-0.1443	0.020	-0.0216
0.040	-0.3880	0.040	-0.3268	0.040	-0.2128
0.060	-0.4633	0.060	-0.3985	0.060	-0.3324
0.080	-0.50	0.080	-0.4506	0.080	-0.3754
0.100	-0.5279	0.100	-0.4737	0.100	-0.4040
0.125	-0.5093	0.125	-0.4906	0.125	-0.4261
0.150	-0.6097	0.150	-0.5430	0.150	-0.4715
0.175	-0.6215	0.175	-0.5994	0.175	-0.5605
0.200	-0.6899	0.200	-0.6172	0.200	-0.5804
0.250	-0.7698	0.250	-0.7316	0.250	-0.6042
0.300	-0.8401	0.300	-0.7978	0.300	-0.6597
0.350	-0.8288	0.350	-0.8452	0.350	-0.7477
0.400	-0.7163	0.400	-0.9097	0.400	-0.8034
0.450	-0.7469	0.450	-0.9262	0.450	-0.8447
0.500	-0.7456	0.500	-0.9509	0.500	-0.8558
0.550	-0.3948	0.550	-0.4574	0.550	-0.3976

Lower surface

0.005	0.2637	0.005	0.2706	0.005	0.2070
0.010	0.0028	0.010	-0.0562	0.010	-0.1902

Fight 18 Test point 29

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 353.7 Rnpu = 2821000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9080	0.000	0.9430	0.000	0.9331
0.005	0.2332	0.005	0.2754	0.005	0.4986
0.010	-0.0232	0.010	0.0322	0.010	0.2307
0.020	-0.2663	0.020	-0.2214	0.020	-0.1034
0.040	-0.4691	0.040	-0.4085	0.040	-0.2862
0.060	-0.5245	0.060	-0.4393	0.060	-0.4078
0.080	-0.5811	0.080	-0.5180	0.080	-0.4447
0.100	-0.6179	0.100	-0.5421	0.100	-0.4614
0.125	-0.5881	0.125	-0.5340	0.125	-0.4814
0.150	-0.6717	0.150	-0.5667	0.150	-0.4946
0.175	-0.6689	0.175	-0.6310	0.175	-0.5708
0.200	-0.7455	0.200	-0.6609	0.200	-0.6116
0.250	-0.8143	0.250	-0.7793	0.250	-0.6969
0.300	-0.8956	0.300	-0.8358	0.300	-0.7307
0.350	-0.8981	0.350	-0.8813	0.350	-0.8041
0.400	-0.8958	0.400	-0.9523	0.400	-0.8520
0.450	-0.8824	0.450	-0.9856	0.450	-0.9023
0.500	-0.7980	0.500	-1.0253	0.500	-0.9173
0.550	-0.4205	0.550	-0.6144	0.550	-0.6757

Lower surface

0.005	0.3500	0.005	0.3542	0.005	0.2935
0.010	0.0988	0.010	0.0455	0.010	-0.0774

Fight 18 Test point 30

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 350.2 Rnpu = 2807000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9035	0.000	0.9365	0.000	0.9302
0.005	0.1403	0.005	0.1827	0.005	0.4215
0.010	-0.1156	0.010	-0.0693	0.010	0.1418
0.020	-0.3596	0.020	-0.3220	0.020	-0.1985
0.040	-0.5819	0.040	-0.5044	0.040	-0.3759
0.060	-0.6267	0.060	-0.5602	0.060	-0.4815
0.080	-0.6728	0.080	-0.6047	0.080	-0.5806
0.100	-0.6541	0.100	-0.6410	0.100	-0.5382
0.125	-0.6335	0.125	-0.6307	0.125	-0.5246
0.150	-0.7179	0.150	-0.6510	0.150	-0.5921
0.175	-0.7231	0.175	-0.6955	0.175	-0.5896
0.200	-0.7934	0.200	-0.7015	0.200	-0.6552
0.250	-0.6811	0.250	-0.8156	0.250	-0.7442
0.300	-0.9355	0.300	-0.8733	0.300	-0.7876
0.350	-0.9330	0.350	-0.9295	0.350	-0.8362
0.400	-0.9520	0.400	-1.0027	0.400	-0.8972
0.450	-0.9537	0.450	-1.0307	0.450	-0.9475
0.500	-0.7910	0.500	-1.0741	0.500	-0.9669
0.550	-0.4097	0.550	-0.5497	0.550	-0.5819

Lower surface

0.005	0.4255	0.005	0.4337	0.005	0.3780
0.010	0.1819	0.010	0.1376	0.010	0.0265

Fight 18 Test point 31

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.1 Rnpu = 2426000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9416	0.000	0.9786	0.000	0.9804
0.005	-0.0208	0.005	0.0442	0.005	0.3680
0.010	-0.3044	0.010	-0.2268	0.010	0.0530
0.020	-0.5571	0.020	-0.4880	0.020	-0.3062
0.040	-0.7231	0.040	-0.6363	0.040	-0.4644
0.060	-0.7454	0.060	-0.6561	0.060	-0.5454
0.080	-0.7563	0.080	-0.6744	0.080	-0.5535
0.100	-0.7579	0.100	-0.6824	0.100	-0.5656
0.125	-0.6730	0.125	-0.6732	0.125	-0.5600
0.150	-0.7641	0.150	-0.7017	0.150	-0.5837
0.175	-0.7363	0.175	-0.7294	0.175	-0.6056
0.200	-0.7928	0.200	-0.7567	0.200	-0.6056
0.250	-0.7829	0.250	-0.7720	0.250	-0.6411
0.300	-0.7507	0.300	-0.7480	0.300	-0.6325
0.350	-0.6784	0.350	-0.6939	0.350	-0.6287
0.400	-0.6113	0.400	-0.6700	0.400	-0.5916
0.450	-0.5381	0.450	-0.5990	0.450	-0.5559
0.500	-0.5176	0.500	-0.5730	0.500	-0.5132
0.550	-0.4483	0.550	-0.5482	0.550	-0.4848

Lower surface

0.005	0.5108	0.005	0.5166	0.005	0.4294
0.010	0.2596	0.010	0.2108	0.010	0.0565

Fight 18 Test point 32

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 265.3 Rnpu = 2398000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9559	0.000	1.0003	0.000	0.9860
0.005	0.1813	0.005	0.2449	0.005	0.5229
0.010	-0.0970	0.010	-0.0207	0.010	0.2366
0.020	-0.3469	0.020	-0.2830	0.020	-0.1100
0.040	-0.5287	0.040	-0.4469	0.040	-0.2922
0.060	-0.5788	0.060	-0.4912	0.060	-0.3864
0.080	-0.6035	0.080	-0.5219	0.080	-0.4158
0.100	-0.6129	0.100	-0.5386	0.100	-0.4357
0.125	-0.5640	0.125	-0.5539	0.125	-0.4467
0.150	-0.6469	0.150	-0.5875	0.150	-0.4799
0.175	-0.6373	0.175	-0.6184	0.175	-0.5061
0.200	-0.6932	0.200	-0.6420	0.200	-0.5127
0.250	-0.6937	0.250	-0.6757	0.250	-0.5574
0.300	-0.6780	0.300	-0.6635	0.300	-0.5586
0.350	-0.6253	0.350	-0.6291	0.350	-0.5630
0.400	-0.5706	0.400	-0.6219	0.400	-0.5448
0.450	-0.5055	0.450	-0.5610	0.450	-0.5247
0.500	-0.4904	0.500	-0.5426	0.500	-0.4840
0.550	-0.4222	0.550	-0.5232	0.550	-0.4669

Lower surface

0.005	0.3587	0.005	0.3528	0.005	0.2498
0.010	0.0861	0.010	0.0171	0.010	-0.1606

Fight 18 Test point 33

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 269.6 Rnpu = 2431000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9377	0.000	0.9767	0.000	0.9822
0.005	-0.0275	0.005	0.0411	0.005	0.3665
0.010	-0.3049	0.010	-0.2321	0.010	0.0512
0.020	-0.5617	0.020	-0.4914	0.020	-0.3134
0.040	-0.7300	0.040	-0.6419	0.040	-0.4735
0.060	-0.7556	0.060	-0.6644	0.060	-0.5496
0.080	-0.7628	0.080	-0.6785	0.080	-0.5637
0.100	-0.7611	0.100	-0.6819	0.100	-0.5693
0.125	-0.6781	0.125	-0.6798	0.125	-0.5647
0.150	-0.7688	0.150	-0.7069	0.150	-0.5889
0.175	-0.7468	0.175	-0.7347	0.175	-0.6093
0.200	-0.7986	0.200	-0.7649	0.200	-0.6132
0.250	-0.7867	0.250	-0.7830	0.250	-0.6475
0.300	-0.7560	0.300	-0.7566	0.300	-0.6378
0.350	-0.6829	0.350	-0.7016	0.350	-0.6333
0.400	-0.6144	0.400	-0.6801	0.400	-0.5951
0.450	-0.5434	0.450	-0.6066	0.450	-0.5637
0.500	-0.5224	0.500	-0.5788	0.500	-0.5156
0.550	-0.4485	0.550	-0.5541	0.550	-0.4910

Lower surface

0.005	0.5146	0.005	0.5173	0.005	0.4299
0.010	0.2650	0.010	0.2114	0.010	0.0578

Fight 18 Test point 34

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 269.9 Rnpu = 2436000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8717	0.000	0.9091	0.000	0.9157
0.005	-0.0332	0.005	0.0216	0.005	0.3277
0.010	-0.2948	0.010	-0.2309	0.010	0.0315
0.020	-0.5284	0.020	-0.4719	0.020	-0.3045
0.040	-0.6715	0.040	-0.6006	0.040	-0.4467
0.060	-0.6900	0.060	-0.6222	0.060	-0.5186
0.080	-0.6952	0.080	-0.6373	0.080	-0.5255
0.100	-0.6934	0.100	-0.6313	0.100	-0.5300
0.125	-0.6194	0.125	-0.6277	0.125	-0.5283
0.150	-0.6914	0.150	-0.6470	0.150	-0.5466
0.175	-0.6760	0.175	-0.6695	0.175	-0.5689
0.200	-0.7171	0.200	-0.6851	0.200	-0.5522
0.250	-0.7106	0.250	-0.7097	0.250	-0.5901
0.300	-0.6868	0.300	-0.6807	0.300	-0.5763
0.350	-0.6270	0.350	-0.6357	0.350	-0.5766
0.400	-0.5722	0.400	-0.6204	0.400	-0.5505
0.450	-0.5085	0.450	-0.5614	0.450	-0.5214
0.500	-0.4878	0.500	-0.5390	0.500	-0.4803
0.550	-0.4196	0.550	-0.5180	0.550	-0.4649

Lower surface

0.005	0.4610	0.005	0.4723	0.005	0.3925
0.010	0.2233	0.010	0.1842	0.010	0.0410

Fight 18 Test point 35

Sweep, deg = 24.5 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 269.3 Rnpu = 2433000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8877	0.000	0.9264	0.000	0.9173
0.005	0.1567	0.005	0.2081	0.005	0.4732
0.010	-0.1023	0.010	-0.0350	0.010	0.1986
0.020	-0.3360	0.020	-0.2807	0.020	-0.1204
0.040	-0.4907	0.040	-0.4346	0.040	-0.2905
0.060	-0.5387	0.060	-0.4659	0.060	-0.3643
0.080	-0.5610	0.080	-0.4959	0.080	-0.3956
0.100	-0.5712	0.100	-0.5070	0.100	-0.4118
0.125	-0.5261	0.125	-0.5156	0.125	-0.4245
0.150	-0.5946	0.150	-0.5429	0.150	-0.4515
0.175	-0.5861	0.175	-0.5644	0.175	-0.4752
0.200	-0.6330	0.200	-0.5884	0.200	-0.4652
0.250	-0.6332	0.250	-0.6221	0.250	-0.5150
0.300	-0.6201	0.300	-0.6113	0.300	-0.5143
0.350	-0.5791	0.350	-0.5766	0.350	-0.5208
0.400	-0.5333	0.400	-0.5695	0.400	-0.5028
0.450	-0.4724	0.450	-0.5217	0.450	-0.4862
0.500	-0.4602	0.500	-0.5076	0.500	-0.4516
0.550	-0.4026	0.550	-0.5000	0.550	-0.4491

Lower surface

0.005	0.3147	0.005	0.3205	0.005	0.2233
0.010	0.0626	0.010	0.0048	0.010	-0.1603

Fight 18 Test point 36

Sweep, deg = 25.2 Mach = 0.70 hp, ft = 24800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 273.1 Rnpu = 2453000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8640	0.000	0.8989	0.000	0.9013
0.005	-0.0615	0.005	-0.0166	0.005	0.2933
0.010	-0.3301	0.010	-0.2731	0.010	-0.0096
0.020	-0.5601	0.020	-0.5071	0.020	-0.3435
0.040	-0.7011	0.040	-0.6324	0.040	-0.4810
0.060	-0.7121	0.060	-0.6430	0.060	-0.5366
0.080	-0.7180	0.080	-0.6545	0.080	-0.5446
0.100	-0.7105	0.100	-0.6515	0.100	-0.5500
0.125	-0.6293	0.125	-0.6424	0.125	-0.5445
0.150	-0.7099	0.150	-0.6625	0.150	-0.5610
0.175	-0.6845	0.175	-0.6805	0.175	-0.5773
0.200	-0.7281	0.200	-0.6956	0.200	-0.5664
0.250	-0.7213	0.250	-0.7197	0.250	-0.5989
0.300	-0.6942	0.300	-0.6907	0.300	-0.5824
0.350	-0.6344	0.350	-0.6429	0.350	-0.5840
0.400	-0.5776	0.400	-0.6255	0.400	-0.5533
0.450	-0.5108	0.450	-0.5636	0.450	-0.5262
0.500	-0.4912	0.500	-0.5418	0.500	-0.4839
0.550	-0.4253	0.550	-0.5199	0.550	-0.4683

Lower surface

0.005	0.4780	0.005	0.4911	0.005	0.4113
0.010	0.2491	0.010	0.2090	0.010	0.0753

Fight 18 Test point 37

Sweep, deg = 25.0 Mach = 0.71 hp, ft = 18700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 358.9 Rnpu = 3083000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8779	0.000	0.9088	0.000	0.9067
0.005	0.0537	0.005	0.1048	0.005	0.3885
0.010	-0.2051	0.010	-0.1502	0.010	0.1051
0.020	-0.4408	0.020	-0.3921	0.020	-0.2279
0.040	-0.5922	0.040	-0.5301	0.040	-0.3824
0.060	-0.6222	0.060	-0.5568	0.060	-0.4559
0.080	-0.6387	0.080	-0.5781	0.080	-0.4730
0.100	-0.6438	0.100	-0.5843	0.100	-0.4851
0.125	-0.5810	0.125	-0.5814	0.125	-0.4876
0.150	-0.6545	0.150	-0.6043	0.150	-0.5073
0.175	-0.6377	0.175	-0.6252	0.175	-0.5272
0.200	-0.6849	0.200	-0.6449	0.200	-0.5206
0.250	-0.6869	0.250	-0.6771	0.250	-0.5645
0.300	-0.6685	0.300	-0.6589	0.300	-0.5584
0.350	-0.6140	0.350	-0.6217	0.350	-0.5587
0.400	-0.5636	0.400	-0.6053	0.400	-0.5337
0.450	-0.5011	0.450	-0.5482	0.450	-0.5116
0.500	-0.4849	0.500	-0.5251	0.500	-0.4730
0.550	-0.4212	0.550	-0.5150	0.550	-0.4626

Lower surface

0.005	0.3939	0.005	0.4021	0.005	0.3155
0.010	0.1478	0.010	0.1061	0.010	-0.0455

Fight 18 Test point 38

α_{app} , deg = 25.0 Mach = 0.70 h_p , ft = 18400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 358.7 R_{npu} = 3093000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8813	0.000	0.9172	0.000	0.9105
0.005	0.1384	0.005	0.1927	0.005	0.4564
0.010	-0.1178	0.010	-0.0580	0.010	0.1873
0.020	-0.3504	0.020	-0.2990	0.020	-0.1389
0.040	-0.5101	0.040	-0.4426	0.040	-0.3002
0.060	-0.5511	0.060	-0.4833	0.060	-0.3820
0.080	-0.5735	0.080	-0.5112	0.080	-0.4072
0.100	-0.5814	0.100	-0.5203	0.100	-0.4238
0.125	-0.5307	0.125	-0.5292	0.125	-0.4334
0.150	-0.6038	0.150	-0.5505	0.150	-0.4545
0.175	-0.5934	0.175	-0.5716	0.175	-0.4814
0.200	-0.6391	0.200	-0.5952	0.200	-0.4778
0.250	-0.6437	0.250	-0.6306	0.250	-0.5218
0.300	-0.6345	0.300	-0.6219	0.300	-0.5200
0.350	-0.5882	0.350	-0.5891	0.350	-0.5303
0.400	-0.5407	0.400	-0.5751	0.400	-0.5101
0.450	-0.4812	0.450	-0.5255	0.450	-0.4909
0.500	-0.4660	0.500	-0.5087	0.500	-0.4565
0.550	-0.4096	0.550	-0.5032	0.550	-0.4508

Lower surface

0.005	0.3284	0.005	0.3237	0.005	0.2268
0.010	0.0757	0.010	0.0171	0.010	-0.1508

Flight 18 Test point 39

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 15700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 401.0 Rnpu = 3402000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8824	0.000	0.9162	0.000	0.9017
0.005	0.2020	0.005	0.2568	0.005	0.5074
0.010	-0.0543	0.010	0.0109	0.010	0.2475
0.020	-0.2875	0.020	-0.2314	0.020	-0.0759
0.040	-0.4529	0.040	-0.3832	0.040	-0.2479
0.060	-0.4989	0.060	-0.4279	0.060	-0.3334
0.080	-0.5191	0.080	-0.4616	0.080	-0.3639
0.100	-0.5354	0.100	-0.4782	0.100	-0.3835
0.125	-0.5002	0.125	-0.4738	0.125	-0.3982
0.150	-0.5693	0.150	-0.5119	0.150	-0.4132
0.175	-0.5645	0.175	-0.5416	0.175	-0.4449
0.200	-0.6077	0.200	-0.5707	0.200	-0.4470
0.250	-0.6177	0.250	-0.6042	0.250	-0.4971
0.300	-0.6090	0.300	-0.5992	0.300	-0.4994
0.350	-0.5664	0.350	-0.5676	0.350	-0.5105
0.400	-0.5245	0.400	-0.5566	0.400	-0.4947
0.450	-0.4711	0.450	-0.5135	0.450	-0.4785
0.500	-0.4576	0.500	-0.4975	0.500	-0.4480
0.550	-0.4027	0.550	-0.4924	0.550	-0.4465

Lower surface

0.005	0.2691	0.005	0.2595	0.005	0.1564
0.010	0.0083	0.010	-0.0589	0.010	-0.2355

Fight 18 Test point 40

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 13900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 432.4 Rnpu = 3620000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8820	0.000	0.9134	0.000	0.9004
0.005	0.2208	0.005	0.2775	0.005	0.5235
0.010	-0.0322	0.010	0.0329	0.010	0.2670
0.020	-0.2685	0.020	-0.2133	0.020	-0.0534
0.040	-0.4370	0.040	-0.3659	0.040	-0.2272
0.060	-0.4686	0.060	-0.4146	0.060	-0.3152
0.080	-0.5069	0.080	-0.4482	0.080	-0.3502
0.100	-0.5256	0.100	-0.4578	0.100	-0.3716
0.125	-0.4916	0.125	-0.4643	0.125	-0.3844
0.150	-0.5607	0.150	-0.5049	0.150	-0.4039
0.175	-0.5570	0.175	-0.5343	0.175	-0.4366
0.200	-0.6020	0.200	-0.5614	0.200	-0.4428
0.250	-0.6102	0.250	-0.5948	0.250	-0.4878
0.300	-0.6054	0.300	-0.5922	0.300	-0.4928
0.350	-0.5641	0.350	-0.5658	0.350	-0.5058
0.400	-0.5243	0.400	-0.5555	0.400	-0.4905
0.450	-0.4678	0.450	-0.5097	0.450	-0.4760
0.500	-0.4582	0.500	-0.4948	0.500	-0.4447
0.550	-0.4041	0.550	-0.4906	0.550	-0.4460

Lower surface

0.005	0.2523	0.005	0.2413	0.005	0.1319
0.010	-0.0101	0.010	-0.0807	0.010	-0.2650

Flight 18 Test point 41

Sweep, deg = 22.5 Mach = 0.69 hp, ft = 10400. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 482.4 Rnpu = 3998000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9131	0.000	0.9434	0.000	0.9232
0.005	0.3326	0.005	0.3962	0.005	0.6258
0.010	0.0710	0.010	0.1459	0.010	0.3774
0.020	-0.1771	0.020	-0.1127	0.020	0.0484
0.040	-0.3630	0.040	-0.2844	0.040	-0.1439
0.060	-0.4253	0.060	-0.3468	0.060	-0.2476
0.080	-0.4513	0.080	-0.3878	0.080	-0.2881
0.100	-0.4791	0.100	-0.4084	0.100	-0.3175
0.125	-0.4559	0.125	-0.4178	0.125	-0.3233
0.150	-0.5250	0.150	-0.4630	0.150	-0.3619
0.175	-0.5300	0.175	-0.4960	0.175	-0.3926
0.200	-0.5751	0.200	-0.5297	0.200	-0.4066
0.250	-0.5900	0.250	-0.5653	0.250	-0.4614
0.300	-0.5887	0.300	-0.5726	0.300	-0.4718
0.350	-0.5488	0.350	-0.5558	0.350	-0.4892
0.400	-0.5115	0.400	-0.5453	0.400	-0.4828
0.450	-0.4621	0.450	-0.5075	0.450	-0.4718
0.500	-0.4505	0.500	-0.4928	0.500	-0.4453
0.550	-0.4036	0.550	-0.4899	0.550	-0.4493

Lower surface

0.005	0.1713	0.005	0.1435	0.005	0.0227
0.010	-0.1090	0.010	-0.2063	0.010	-0.4159

Fight 18 Test point 42

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 500.3 Rnpu = 4101000.

Upper surface

BL 200.8 Inboard station		BL 280 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0117	0.000	1.0429	0.000	1.0227
0.005	0.3471	0.005	0.4391	0.005	0.6918
0.010	0.0665	0.010	0.1673	0.010	0.4250
0.020	-0.2024	0.020	-0.1104	0.020	0.0705
0.040	-0.4072	0.040	-0.3002	0.040	-0.1326
0.060	-0.4761	0.060	-0.3708	0.060	-0.2481
0.080	-0.5152	0.080	-0.4172	0.080	-0.2974
0.100	-0.5434	0.100	-0.4472	0.100	-0.3312
0.125	-0.5072	0.125	-0.4727	0.125	-0.3537
0.150	-0.5859	0.150	-0.5091	0.150	-0.3950
0.175	-0.5903	0.175	-0.5450	0.175	-0.4265
0.200	-0.6433	0.200	-0.5824	0.200	-0.4433
0.250	-0.6618	0.250	-0.6151	0.250	-0.5008
0.300	-0.6535	0.300	-0.6236	0.300	-0.5192
0.350	-0.6002	0.350	-0.6065	0.350	-0.5378
0.400	-0.5494	0.400	-0.5922	0.400	-0.5261
0.450	-0.4908	0.450	-0.5453	0.450	-0.5178
0.500	-0.4767	0.500	-0.5251	0.500	-0.4559
0.550	-0.4201	0.550	-0.5222	0.550	-0.4561

Lower surface

0.005	0.2690	0.005	0.2230	0.005	0.0910
0.010	-0.0284	0.010	-0.1499	0.010	-0.3748

Fight 19 Test point 1

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 498.9 Rnpu = 4074000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9527	0.000	0.9874	0.000	0.9637
0.005	0.3159	0.005	0.3871	0.005	0.6256
0.010	0.0443	0.010	0.1220	0.010	0.3639
0.020	-0.2124	0.020	-0.1407	0.020	0.0184
0.040	-0.4077	0.040	-0.3205	0.040	-0.1746
0.060	-0.4712	0.060	-0.3871	0.060	-0.2786
0.080	-0.5083	0.080	-0.4315	0.080	-0.3220
0.100	-0.5378	0.100	-0.4419	0.100	-0.3529
0.125	-0.4939	0.125	-0.4638	0.125	-0.3749
0.150	-0.5757	0.150	-0.5076	0.150	-0.4145
0.175	-0.5758	0.175	-0.5440	0.175	-0.4420
0.200	-0.6295	0.200	-0.5712	0.200	-0.4557
0.250	-0.6474	0.250	-0.6207	0.250	-0.5036
0.300	-0.6438	0.300	-0.6241	0.300	-0.5151
0.350	-0.5972	0.350	-0.6065	0.350	-0.5336
0.400	-0.5487	0.400	-0.5913	0.400	-0.5209
0.450	-0.4942	0.450	-0.5479	0.450	-0.5053
0.500	-0.4822	0.500	-0.5268	0.500	-0.4736
0.550	-0.4252	0.550	-0.5268	0.550	-0.4681

Lower surface

0.005	0.2276	0.005	0.2043	0.005	0.0874
0.010	-0.0578	0.010	-0.1540	0.010	-0.3569

Fight 19 Test point 2

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 502.3 R_{pu} = 4093000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0147	0.000	1.0485	0.000	1.0241
0.005	0.3377	0.005	0.4292	0.005	0.6796
0.010	0.0581	0.010	0.1565	0.010	0.4133
0.020	-0.2103	0.020	-0.1191	0.020	0.0557
0.040	-0.4162	0.040	-0.3085	0.040	-0.1478
0.060	-0.4871	0.060	-0.3781	0.060	-0.2589
0.080	-0.5273	0.080	-0.4206	0.080	-0.3064
0.100	-0.5509	0.100	-0.4411	0.100	-0.3368
0.125	-0.5120	0.125	-0.4661	0.125	-0.3647
0.150	-0.5988	0.150	-0.5099	0.150	-0.4041
0.175	-0.5978	0.175	-0.5504	0.175	-0.4341
0.200	-0.6546	0.200	-0.5789	0.200	-0.4534
0.250	-0.6758	0.250	-0.6339	0.250	-0.5098
0.300	-0.6671	0.300	-0.6384	0.300	-0.5301
0.350	-0.6125	0.350	-0.6208	0.350	-0.5356
0.400	-0.5605	0.400	-0.6037	0.400	-0.5276
0.450	-0.5000	0.450	-0.5530	0.450	-0.5118
0.500	-0.4837	0.500	-0.5346	0.500	-0.4775
0.550	-0.4231	0.550	-0.5300	0.550	-0.4679

Lower surface

0.005	0.2804	0.005	0.2341	0.005	0.1072
0.010	-0.0152	0.010	-0.1352	0.010	-0.3561

Fight 19 Test point 3

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 506.4 Rnpu = 4112000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9617	0.000	0.9950	0.000	0.9798
0.005	0.2109	0.005	0.2883	0.005	0.5485
0.010	-0.0627	0.010	0.0144	0.010	0.2700
0.020	-0.3230	0.020	-0.2489	0.020	-0.0867
0.040	-0.5124	0.040	-0.4233	0.040	-0.2706
0.060	-0.5683	0.060	-0.4767	0.060	-0.3673
0.080	-0.5972	0.080	-0.5139	0.080	-0.4028
0.100	-0.6177	0.100	-0.5169	0.100	-0.4268
0.125	-0.5558	0.125	-0.5376	0.125	-0.4437
0.150	-0.6461	0.150	-0.5775	0.150	-0.4754
0.175	-0.6380	0.175	-0.6118	0.175	-0.5016
0.200	-0.6972	0.200	-0.6365	0.200	-0.5146
0.250	-0.7105	0.250	-0.6850	0.250	-0.5583
0.300	-0.6993	0.300	-0.6837	0.300	-0.5617
0.350	-0.6391	0.350	-0.6557	0.350	-0.5764
0.400	-0.5824	0.400	-0.6295	0.400	-0.5584
0.450	-0.5200	0.450	-0.5762	0.450	-0.5357
0.500	-0.5017	0.500	-0.5528	0.500	-0.4969
0.550	-0.4402	0.550	-0.5446	0.550	-0.4838

Lower surface

0.005	0.3384	0.005	0.3163	0.005	0.2087
0.010	0.0625	0.010	-0.0207	0.010	-0.2059

Fight 19 Test point 4

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 492.2 Rnpu = 4042000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9439	0.000	0.9776	0.000	0.9759
0.005	0.0010	0.005	0.0827	0.005	0.3891
0.010	-0.2823	0.010	-0.2058	0.010	0.0793
0.020	-0.5407	0.020	-0.4626	0.020	-0.2928
0.040	-0.7085	0.040	-0.6168	0.040	-0.4491
0.060	-0.7398	0.060	-0.6449	0.060	-0.5259
0.080	-0.7507	0.080	-0.6638	0.080	-0.5455
0.100	-0.7562	0.100	-0.6519	0.100	-0.5551
0.125	-0.6526	0.125	-0.6554	0.125	-0.5555
0.150	-0.7511	0.150	-0.6879	0.150	-0.5748
0.175	-0.7278	0.175	-0.7115	0.175	-0.5955
0.200	-0.7873	0.200	-0.7315	0.200	-0.6020
0.250	-0.7833	0.250	-0.7681	0.250	-0.6230
0.300	-0.7566	0.300	-0.7480	0.300	-0.6224
0.350	-0.6820	0.350	-0.7059	0.350	-0.6235
0.400	-0.6159	0.400	-0.6871	0.400	-0.5997
0.450	-0.5446	0.450	-0.6064	0.450	-0.5669
0.500	-0.5218	0.500	-0.5736	0.500	-0.5196
0.550	-0.4524	0.550	-0.5633	0.550	-0.5018

Lower surface

0.005	0.4981	0.005	0.4849	0.005	0.3956
0.010	0.2427	0.010	0.1801	0.010	0.0228

Fight 19 Test point 5

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 501.5 Rnpu = 4099000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8840	0.000	0.9187	0.000	0.9001
0.005	0.2469	0.005	0.3068	0.005	0.5427
0.010	-0.0078	0.010	0.0588	0.010	0.2898
0.020	-0.2462	0.020	-0.1853	0.020	-0.0351
0.040	-0.4094	0.040	-0.3462	0.040	-0.2085
0.060	-0.4595	0.060	-0.3834	0.060	-0.3027
0.080	-0.4947	0.080	-0.4204	0.080	-0.3372
0.100	-0.5181	0.100	-0.4472	0.100	-0.3594
0.125	-0.4801	0.125	-0.4627	0.125	-0.3621
0.150	-0.5537	0.150	-0.4955	0.150	-0.4000
0.175	-0.5500	0.175	-0.5243	0.175	-0.4249
0.200	-0.5949	0.200	-0.5483	0.200	-0.4341
0.250	-0.6095	0.250	-0.5865	0.250	-0.4850
0.300	-0.6058	0.300	-0.5877	0.300	-0.4930
0.350	-0.5601	0.350	-0.5674	0.350	-0.5047
0.400	-0.5183	0.400	-0.5517	0.400	-0.4928
0.450	-0.4674	0.450	-0.5134	0.450	-0.4743
0.500	-0.4564	0.500	-0.4964	0.500	-0.4446
0.550	-0.4031	0.550	-0.4973	0.550	-0.4467

Lower surface

0.005	0.2317	0.005	0.2155	0.005	0.1071
0.010	-0.0337	0.010	-0.1100	0.010	-0.2966

Fight 19 Test point 6

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 498.2 Rnpu = 4081000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8863	0.000	0.9194	0.000	0.9079
0.005	0.1380	0.005	0.2067	0.005	0.4662
0.010	-0.1222	0.010	-0.0538	0.010	0.1982
0.020	-0.3586	0.020	-0.2953	0.020	-0.1361
0.040	-0.5194	0.040	-0.4421	0.040	-0.2990
0.060	-0.5445	0.060	-0.4763	0.060	-0.3831
0.080	-0.5684	0.080	-0.4953	0.080	-0.4098
0.100	-0.5893	0.100	-0.5157	0.100	-0.4226
0.125	-0.5314	0.125	-0.5256	0.125	-0.4208
0.150	-0.6109	0.150	-0.5542	0.150	-0.4507
0.175	-0.5988	0.175	-0.5800	0.175	-0.4728
0.200	-0.6441	0.200	-0.5958	0.200	-0.4786
0.250	-0.6510	0.250	-0.6331	0.250	-0.5257
0.300	-0.6419	0.300	-0.6245	0.300	-0.5268
0.350	-0.5888	0.350	-0.6001	0.350	-0.5331
0.400	-0.5413	0.400	-0.5797	0.400	-0.5159
0.450	-0.4857	0.450	-0.5341	0.450	-0.4935
0.500	-0.4723	0.500	-0.5131	0.500	-0.4597
0.550	-0.4132	0.550	-0.5108	0.550	-0.4583

Lower surface

0.005	0.3294	0.005	0.3178	0.005	0.2163
0.010	0.0744	0.010	0.0085	0.010	-0.1622

Fight 19 Test point 7

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 Q_{∞} , lb/ft² = 497.6 Rnpu = 4076000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8757	0.000	0.9088	0.000	0.9065
0.005	-0.0113	0.005	0.0574	0.005	0.3503
0.010	-0.2741	0.010	-0.2117	0.010	0.0581
0.020	-0.5105	0.020	-0.4485	0.020	-0.2857
0.040	-0.6580	0.040	-0.5804	0.040	-0.4291
0.060	-0.6807	0.060	-0.5966	0.060	-0.4964
0.080	-0.6713	0.080	-0.6011	0.080	-0.5076
0.100	-0.6828	0.100	-0.6063	0.100	-0.5181
0.125	-0.6026	0.125	-0.6099	0.125	-0.5187
0.150	-0.6869	0.150	-0.6332	0.150	-0.5166
0.175	-0.6648	0.175	-0.6517	0.175	-0.5404
0.200	-0.7117	0.200	-0.6693	0.200	-0.5407
0.250	-0.7114	0.250	-0.6947	0.250	-0.5809
0.300	-0.6906	0.300	-0.6818	0.300	-0.5744
0.350	-0.6274	0.350	-0.6461	0.350	-0.5758
0.400	-0.5720	0.400	-0.6154	0.400	-0.5529
0.450	-0.5109	0.450	-0.5619	0.450	-0.5231
0.500	-0.4920	0.500	-0.5329	0.500	-0.4810
0.550	-0.4283	0.550	-0.5263	0.550	-0.4742

Lower surface

0.005	0.4475	0.005	0.4408	0.005	0.3537
0.010	0.2078	0.010	0.1558	0.010	0.0076

Fight 19 Test point 8

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 499.1 Rnpu = 4088000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7955	0.000	0.8317	0.000	0.8185
0.005	0.1464	0.005	0.2053	0.005	0.4389
0.010	-0.0878	0.010	-0.0221	0.010	0.2004
0.020	-0.2922	0.020	-0.2466	0.020	-0.0926
0.040	-0.4292	0.040	-0.3642	0.040	-0.2404
0.060	-0.4691	0.060	-0.4080	0.060	-0.3169
0.080	-0.4910	0.080	-0.4336	0.080	-0.3413
0.100	-0.5035	0.100	-0.4467	0.100	-0.3595
0.125	-0.4607	0.125	-0.4554	0.125	-0.3755
0.150	-0.5275	0.150	-0.4799	0.150	-0.3989
0.175	-0.5193	0.175	-0.5029	0.175	-0.4176
0.200	-0.5570	0.200	-0.5183	0.200	-0.4211
0.250	-0.5625	0.250	-0.5458	0.250	-0.4605
0.300	-0.5578	0.300	-0.5409	0.300	-0.4611
0.350	-0.5173	0.350	-0.5195	0.350	-0.4683
0.400	-0.4774	0.400	-0.5082	0.400	-0.4545
0.450	-0.4334	0.450	-0.4693	0.450	-0.4363
0.500	-0.4243	0.500	-0.4566	0.500	-0.4096
0.550	-0.3774	0.550	-0.4581	0.550	-0.4194

Lower surface

0.005	0.2467	0.005	0.2526	0.005	0.1507
0.010	0.0118	0.010	-0.0324	0.010	-0.1852

Fight 19 Test point 9

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 494.9 Rnpu = 4054000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7962	0.000	0.8319	0.000	0.8226
0.005	0.1148	0.005	0.1777	0.005	0.4156
0.010	-0.1185	0.010	-0.0504	0.010	0.1721
0.020	-0.3223	0.020	-0.2743	0.020	-0.1205
0.040	-0.4535	0.040	-0.3878	0.040	-0.2650
0.060	-0.4897	0.060	-0.4305	0.060	-0.3365
0.080	-0.5092	0.080	-0.4526	0.080	-0.3582
0.100	-0.5220	0.100	-0.4651	0.100	-0.3776
0.125	-0.4727	0.125	-0.4717	0.125	-0.3911
0.150	-0.5373	0.150	-0.4922	0.150	-0.4128
0.175	-0.5277	0.175	-0.5141	0.175	-0.4274
0.200	-0.5641	0.200	-0.5305	0.200	-0.4300
0.250	-0.5722	0.250	-0.5592	0.250	-0.4719
0.300	-0.5672	0.300	-0.5500	0.300	-0.4698
0.350	-0.5217	0.350	-0.5261	0.350	-0.4754
0.400	-0.4822	0.400	-0.5129	0.400	-0.4592
0.450	-0.4361	0.450	-0.4763	0.450	-0.4409
0.500	-0.4278	0.500	-0.4625	0.500	-0.4122
0.550	-0.3794	0.550	-0.4613	0.550	-0.4186

Lower surface

0.005	0.2774	0.005	0.2794	0.005	0.1825
0.010	0.0444	0.010	0.0006	0.010	-0.1471

Fight 19 Test point 10

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 497.8 Rnpu = 4063060.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7844	0.000	0.8144	0.000	0.8151
0.005	-0.0416	0.005	0.0087	0.005	0.2833
0.010	-0.2794	0.010	-0.2338	0.010	0.0136
0.020	-0.4827	0.020	-0.4403	0.020	-0.2954
0.040	-0.5901	0.040	-0.5221	0.040	-0.4135
0.060	-0.6107	0.060	-0.5484	0.060	-0.4573
0.080	-0.6164	0.080	-0.5600	0.080	-0.4573
0.100	-0.6189	0.100	-0.5615	0.100	-0.4690
0.125	-0.5471	0.125	-0.5564	0.125	-0.4736
0.150	-0.6172	0.150	-0.5735	0.150	-0.4871
0.175	-0.5967	0.175	-0.5910	0.175	-0.5002
0.200	-0.6335	0.200	-0.5994	0.200	-0.4971
0.250	-0.6327	0.250	-0.6200	0.250	-0.5260
0.300	-0.6180	0.300	-0.6056	0.300	-0.5166
0.350	-0.5646	0.350	-0.5724	0.350	-0.5146
0.400	-0.5180	0.400	-0.5516	0.400	-0.4954
0.450	-0.4626	0.450	-0.5081	0.450	-0.4693
0.500	-0.4509	0.500	-0.4859	0.500	-0.4355
0.550	-0.3956	0.550	-0.4839	0.550	-0.4386

Lower surface

0.005	0.3982	0.005	0.4043	0.005	0.3285
0.010	0.1787	0.010	0.1488	0.010	0.0161

Fight 19 Test point 11

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 502.2 Rnpu = 4099000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7147	0.000	0.7435	0.000	0.7364
0.005	0.0886	0.005	0.1267	0.005	0.3506
0.010	-0.1249	0.010	-0.0793	0.010	0.1287
0.020	-0.3113	0.020	-0.2797	0.020	-0.1383
0.040	-0.4265	0.040	-0.3728	0.040	-0.2626
0.060	-0.4545	0.060	-0.4037	0.060	-0.3229
0.080	-0.4706	0.080	-0.4225	0.080	-0.3398
0.100	-0.4776	0.100	-0.4312	0.100	-0.3543
0.125	-0.4317	0.125	-0.4343	0.125	-0.3640
0.150	-0.4902	0.150	-0.4488	0.150	-0.3817
0.175	-0.4823	0.175	-0.4672	0.175	-0.3951
0.200	-0.5121	0.200	-0.4789	0.200	-0.3955
0.250	-0.5151	0.250	-0.5000	0.250	-0.4281
0.300	-0.5112	0.300	-0.4940	0.300	-0.4239
0.350	-0.4705	0.350	-0.4744	0.350	-0.4298
0.400	-0.4413	0.400	-0.4611	0.400	-0.4189
0.450	-0.3984	0.450	-0.4703	0.450	-0.4032
0.500	-0.3888	0.500	-0.4176	0.500	-0.3818
0.550	-0.3481	0.550	-0.4220	0.550	-0.3979

Lower surface

0.005	0.2513	0.005	0.2561	0.005	0.1688
0.010	0.0420	0.010	0.0070	0.010	-0.1202

Fight 19 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 502.9 Rnpu = 4102000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7012	0.000	0.7263	0.000	0.7311
0.005	-0.0718	0.005	-0.0326	0.005	0.2233
0.010	-0.2897	0.010	-0.2446	0.010	-0.0181
0.020	-0.4675	0.020	-0.4338	0.020	-0.2891
0.040	-0.5549	0.040	-0.5037	0.040	-0.3879
0.060	-0.5644	0.060	-0.5175	0.060	-0.4298
0.080	-0.5668	0.080	-0.5216	0.080	-0.4338
0.100	-0.5658	0.100	-0.5182	0.100	-0.4394
0.125	-0.4990	0.125	-0.5109	0.125	-0.4431
0.150	-0.5583	0.150	-0.5225	0.150	-0.4524
0.175	-0.5403	0.175	-0.5341	0.175	-0.4582
0.200	-0.5697	0.200	-0.5404	0.200	-0.4519
0.250	-0.5689	0.250	-0.5580	0.250	-0.4780
0.300	-0.5567	0.300	-0.5431	0.300	-0.4683
0.350	-0.5095	0.350	-0.5127	0.350	-0.4680
0.400	-0.4697	0.400	-0.4948	0.400	-0.4475
0.450	-0.4235	0.450	-0.4559	0.450	-0.4244
0.500	-0.4097	0.500	-0.4394	0.500	-0.3979
0.550	-0.3631	0.550	-0.4402	0.550	-0.4112

Lower surface

0.005	0.3690	0.005	0.3837	0.005	0.3130
0.010	0.1742	0.010	0.1520	0.010	0.0504

Fight 19 Test point 13

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.1 Rnpu = 1678000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3933	0.000	0.3778	0.000	0.4177
0.005	-1.0119	0.005	-1.0191	0.005	-0.6522
0.010	-1.2441	0.010	-1.3000	0.010	-1.0293
0.020	-1.4263	0.020	-1.4504	0.020	-1.3568
0.040	-1.4789	0.040	-1.5137	0.040	-1.4609
0.060	-1.4829	0.060	-1.4741	0.060	-1.2793
0.080	-1.0256	0.080	-1.0606	0.080	-0.8695
0.100	-0.9322	0.100	-0.9221	0.100	-0.8364
0.125	-0.7886	0.125	-0.8631	0.125	-0.8615
0.150	-0.8810	0.150	-0.8626	0.150	-0.8248
0.175	-0.8011	0.175	-0.8490	0.175	-0.7825
0.200	-0.8332	0.200	-0.8319	0.200	-0.7290
0.250	-0.7885	0.250	-0.8126	0.250	-0.7051
0.300	-0.7208	0.300	-0.7349	0.300	-0.6466
0.350	-0.6387	0.350	-0.6519	0.350	-0.6078
0.400	-0.5735	0.400	-0.6178	0.400	-0.5565
0.450	-0.4992	0.450	-0.5365	0.450	-0.5084
0.500	-0.4703	0.500	-0.5053	0.500	-0.4516
0.550	-0.3827	0.550	-0.4570	0.550	-0.4248

Lower surface

0.005	0.6794	0.005	0.7435	0.005	0.7225
0.010	0.5815	0.010	0.6219	0.010	0.5864

Fight 19 Test point 14

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 169.1 Rnpu = 1653000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7185	0.000	0.7701	0.000	0.7618
0.005	0.1470	0.005	0.1651	0.005	0.3869
0.010	-0.0651	0.010	-0.0139	0.010	0.1657
0.020	-0.2470	0.020	-0.2209	0.020	-0.0899
0.040	-0.3700	0.040	-0.3299	0.040	-0.2247
0.060	-0.4042	0.060	-0.3456	0.060	-0.2834
0.080	-0.4224	0.080	-0.3615	0.080	-0.3000
0.100	-0.4232	0.100	-0.3682	0.100	-0.3164
0.125	-0.4013	0.125	-0.3711	0.125	-0.3292
0.150	-0.4537	0.150	-0.4016	0.150	-0.3506
0.175	-0.4475	0.175	-0.4261	0.175	-0.3643
0.200	-0.4899	0.200	-0.4435	0.200	-0.3537
0.250	-0.4891	0.250	-0.4750	0.250	-0.3956
0.300	-0.4626	0.300	-0.4643	0.300	-0.3895
0.350	-0.4443	0.350	-0.4242	0.350	-0.3987
0.400	-0.4161	0.400	-0.4334	0.400	-0.3940
0.450	-0.3678	0.450	-0.3900	0.450	-0.3779
0.500	-0.3654	0.500	-0.3922	0.500	-0.3515
0.550	-0.3225	0.550	-0.3825	0.550	-0.3582

Lower surface

0.005	0.1846	0.005	0.2337	0.005	0.1528
0.010	-0.0233	0.010	-0.0359	0.010	-0.1688

Fight 19 Test point 15

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 167.2 Rnpu = 1639000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7117	0.000	0.7544	0.000	0.7546
0.005	-0.0179	0.005	-0.0071	0.005	0.2521
0.010	-0.2321	0.010	-0.1864	0.010	-0.0013
0.020	-0.3997	0.020	-0.3737	0.020	-0.2515
0.040	-0.5017	0.040	-0.4636	0.040	-0.3606
0.060	-0.5235	0.060	-0.4629	0.060	-0.3993
0.080	-0.5166	0.080	-0.4721	0.080	-0.4054
0.100	-0.5074	0.100	-0.4676	0.100	-0.4112
0.125	-0.4642	0.125	-0.4647	0.125	-0.4074
0.150	-0.5218	0.150	-0.4777	0.150	-0.4261
0.175	-0.5116	0.175	-0.4954	0.175	-0.4376
0.200	-0.5442	0.200	-0.5089	0.200	-0.4197
0.250	-0.5399	0.250	-0.5343	0.250	-0.4528
0.300	-0.5138	0.300	-0.5123	0.300	-0.4324
0.350	-0.4852	0.350	-0.4642	0.350	-0.4340
0.400	-0.4478	0.400	-0.4732	0.400	-0.4222
0.450	-0.3973	0.450	-0.4164	0.450	-0.3970
0.500	-0.3867	0.500	-0.4148	0.500	-0.3671
0.550	-0.3317	0.550	-0.4035	0.550	-0.3728

Lower surface

0.005	0.3211	0.005	0.3764	0.005	0.3138
0.010	0.1265	0.010	0.1314	0.010	0.0158

Fight 19 Test point 16

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.0 Rnpu = 1685000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5766	0.000	0.5897	0.000	0.6292
0.005	-0.7708	0.005	-0.7570	0.005	-0.3791
0.010	-1.0161	0.010	-1.0428	0.010	-0.7503
0.020	-1.2276	0.020	-1.2093	0.020	-1.1530
0.040	-1.3489	0.040	-1.3561	0.040	-1.1387
0.060	-1.3754	0.060	-1.3390	0.060	-1.1248
0.080	-1.2508	0.080	-1.2213	0.080	-1.0300
0.100	-0.7798	0.100	-0.9126	0.100	-0.8088
0.125	-0.8213	0.125	-0.8601	0.125	-0.8092
0.150	-0.8789	0.150	-0.8746	0.150	-0.9229
0.175	-0.8718	0.175	-0.8737	0.175	-0.7753
0.200	-0.8571	0.200	-0.8808	0.200	-0.7485
0.250	-0.8418	0.250	-0.8882	0.250	-0.7466
0.300	-0.7800	0.300	-0.7964	0.300	-0.6816
0.350	-0.6924	0.350	-0.7019	0.350	-0.6552
0.400	-0.6171	0.400	-0.6719	0.400	-0.5974
0.450	-0.5317	0.450	-0.5811	0.450	-0.5543
0.500	-0.4985	0.500	-0.5427	0.500	-0.4858
0.550	-0.4124	0.550	-0.5045	0.550	-0.4484

Lower surface

0.005	0.7050	0.005	0.7638	0.005	0.7396
0.010	0.5732	0.010	0.5869	0.010	0.5445

Fight 19 Test point 17

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.8 Rnpu = 1686000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8059	0.000	0.8549	0.000	0.8416
0.005	0.1666	0.005	0.2015	0.005	0.4471
0.010	-0.0673	0.010	-0.0016	0.010	0.1911
0.020	-0.2668	0.020	-0.2306	0.020	-0.0903
0.040	-0.4169	0.040	-0.3514	0.040	-0.2469
0.060	-0.4575	0.060	-0.3843	0.060	-0.3072
0.080	-0.4771	0.080	-0.4051	0.080	-0.3336
0.100	-0.4716	0.100	-0.4181	0.100	-0.3477
0.125	-0.4400	0.125	-0.4268	0.125	-0.3554
0.150	-0.5086	0.150	-0.4516	0.150	-0.3900
0.175	-0.5031	0.175	-0.4796	0.175	-0.4111
0.200	-0.5382	0.200	-0.4924	0.200	-0.4003
0.250	-0.5428	0.250	-0.5386	0.250	-0.4410
0.300	-0.5212	0.300	-0.5215	0.300	-0.4290
0.350	-0.4987	0.350	-0.4827	0.350	-0.4395
0.400	-0.4614	0.400	-0.4946	0.400	-0.4322
0.450	-0.4099	0.450	-0.4376	0.450	-0.4165
0.500	-0.3995	0.500	-0.4343	0.500	-0.3872
0.550	-0.3484	0.550	-0.4150	0.550	-0.3863

Lower surface

0.005	0.2346	0.005	0.2630	0.005	0.1797
0.010	0.0077	0.010	-0.0323	0.010	-0.1759

Fight 19 Test point 18

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.3 Rnpu = 1678000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7926	0.000	0.8366	0.000	0.8403
0.005	0.0020	0.005	0.0323	0.005	0.3148
0.010	-0.2361	0.010	-0.1768	0.010	0.0391
0.020	-0.4298	0.020	-0.3910	0.020	-0.2496
0.040	-0.5488	0.040	-0.5024	0.040	-0.3779
0.060	-0.5790	0.060	-0.5049	0.060	-0.4267
0.080	-0.5811	0.080	-0.5218	0.080	-0.4317
0.100	-0.5602	0.100	-0.5189	0.100	-0.4415
0.125	-0.5061	0.125	-0.5133	0.125	-0.4446
0.150	-0.5769	0.150	-0.5415	0.150	-0.4661
0.175	-0.5658	0.175	-0.5602	0.175	-0.4853
0.200	-0.6034	0.200	-0.5643	0.200	-0.4694
0.250	-0.5976	0.250	-0.5979	0.250	-0.5002
0.300	-0.5744	0.300	-0.5727	0.300	-0.4912
0.350	-0.5382	0.350	-0.5288	0.350	-0.4932
0.400	-0.4948	0.400	-0.5352	0.400	-0.4667
0.450	-0.4371	0.450	-0.4678	0.450	-0.4455
0.500	-0.4257	0.500	-0.4581	0.500	-0.4133
0.550	-0.3590	0.550	-0.4455	0.550	-0.4089

Lower surface

0.005	0.3712	0.005	0.4072	0.005	0.3306
0.010	0.1535	0.010	0.1330	0.010	0.0064

Fight 19 Test point 19

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.1 Rnpu = 1680000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7005	0.000	0.7296	0.000	0.7644
0.005	-0.6347	0.005	-0.6103	0.005	-0.2222
0.010	-0.9146	0.010	-0.8979	0.010	-0.5994
0.020	-1.1523	0.020	-1.1004	0.020	-1.0226
0.040	-1.2986	0.040	-1.2835	0.040	-1.0674
0.060	-1.3466	0.060	-1.2818	0.060	-1.0975
0.080	-1.2821	0.080	-1.2276	0.080	-1.0220
0.100	-1.2164	0.100	-1.1372	0.100	-0.9597
0.125	-0.9664	0.125	-0.8312	0.125	-0.7840
0.150	-0.8336	0.150	-0.8666	0.150	-0.9012
0.175	-0.8442	0.175	-0.9662	0.175	-1.0099
0.200	-0.9994	0.200	-0.9966	0.200	-0.7662
0.250	-0.9003	0.250	-0.9611	0.250	-0.7850
0.300	-0.8290	0.300	-0.8566	0.300	-0.7314
0.350	-0.7358	0.350	-0.7522	0.350	-0.7036
0.400	-0.6571	0.400	-0.7116	0.400	-0.6429
0.450	-0.5658	0.450	-0.6144	0.450	-0.5962
0.500	-0.5287	0.500	-0.5787	0.500	-0.5239
0.550	-0.4377	0.550	-0.5331	0.550	-0.4823

Lower surface

0.005	0.7468	0.005	0.7929	0.005	0.7548
0.010	0.5695	0.010	0.5857	0.010	0.5227

Fight 19 Test point 20

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.1 Rnpu = 1682000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8898	0.000	0.9354	0.000	0.9218
0.005	0.1721	0.005	0.2217	0.005	0.4799
0.010	-0.0876	0.010	-0.0104	0.010	0.2090
0.020	-0.3112	0.020	-0.2530	0.020	-0.1039
0.040	-0.4701	0.040	-0.4077	0.040	-0.2615
0.060	-0.5173	0.060	-0.4375	0.060	-0.3455
0.080	-0.5473	0.080	-0.4654	0.080	-0.3679
0.100	-0.5416	0.100	-0.4727	0.100	-0.3947
0.125	-0.5069	0.125	-0.4823	0.125	-0.4065
0.150	-0.5695	0.150	-0.5199	0.150	-0.4485
0.175	-0.5683	0.175	-0.5550	0.175	-0.4639
0.200	-0.6158	0.200	-0.5611	0.200	-0.4531
0.250	-0.6181	0.250	-0.6106	0.250	-0.4972
0.300	-0.5997	0.300	-0.5967	0.300	-0.4896
0.350	-0.5617	0.350	-0.5551	0.350	-0.5055
0.400	-0.5232	0.400	-0.5607	0.400	-0.4816
0.450	-0.4559	0.450	-0.4923	0.450	-0.4654
0.500	-0.4357	0.500	-0.4874	0.500	-0.4310
0.550	-0.3769	0.550	-0.4690	0.550	-0.4230

Lower surface

0.005	0.3087	0.005	0.3269	0.005	0.2328
0.010	0.0548	0.010	0.0142	0.010	-0.1507

Fight 19 Test point 21

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 174.1 Rnpu = 1700000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8752	0.000	0.9233	0.000	0.9218
0.005	0.0493	0.005	0.0920	0.005	0.3806
0.010	-0.2051	0.010	-0.1416	0.010	0.0906
0.020	-0.4284	0.020	-0.3773	0.020	-0.2213
0.040	-0.5777	0.040	-0.5157	0.040	-0.3786
0.060	-0.6125	0.060	-0.5372	0.060	-0.4344
0.080	-0.6203	0.080	-0.5533	0.080	-0.4495
0.100	-0.6168	0.100	-0.5577	0.100	-0.4666
0.125	-0.5581	0.125	-0.5585	0.125	-0.4779
0.150	-0.6414	0.150	-0.5864	0.150	-0.5154
0.175	-0.6259	0.175	-0.6143	0.175	-0.5253
0.200	-0.6738	0.200	-0.6214	0.200	-0.5084
0.250	-0.6632	0.250	-0.6664	0.250	-0.5431
0.300	-0.6410	0.300	-0.6332	0.300	-0.5279
0.350	-0.5938	0.350	-0.5853	0.350	-0.5358
0.400	-0.5455	0.400	-0.5897	0.400	-0.5144
0.450	-0.4799	0.450	-0.5101	0.450	-0.4880
0.500	-0.4619	0.500	-0.4984	0.500	-0.4429
0.550	-0.3863	0.550	-0.4834	0.550	-0.4297

Lower surface

0.005	0.4069	0.005	0.4257	0.005	0.3435
0.010	0.1608	0.010	0.1252	0.010	-0.0126

Fight 19 Test point 22

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 170.8 Rnpu = 1674000.

Upper surface

BL 200 1/2 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8323	0.000	0.8720	0.000	0.8928
0.005	-0.4501	0.005	-0.4055	0.005	-0.0067
0.010	-0.7523	0.010	-0.6942	0.010	-0.3827
0.020	-0.9954	0.020	-0.9310	0.020	-0.7346
0.040	-1.1638	0.040	-1.1164	0.040	-0.8893
0.060	-1.2489	0.060	-1.0837	0.060	-0.9628
0.080	-1.1470	0.080	-1.0274	0.080	-0.8661
0.100	-1.1203	0.100	-0.9976	0.100	-0.8217
0.125	-0.9326	0.125	-0.9052	0.125	-0.7819
0.150	-0.8865	0.150	-0.8957	0.150	-0.8465
0.175	-0.8363	0.175	-0.9620	0.175	-0.8889
0.200	-0.9890	0.200	-1.0031	0.200	-0.7880
0.250	-1.0349	0.250	-0.9863	0.250	-0.7748
0.300	-0.8401	0.300	-0.8866	0.300	-0.7240
0.350	-0.7505	0.350	-0.7786	0.350	-0.7195
0.400	-0.6660	0.400	-0.7385	0.400	-0.6620
0.450	-0.5780	0.450	-0.6374	0.450	-0.6182
0.500	-0.5348	0.500	-0.5963	0.500	-0.5448
0.550	-0.4393	0.550	-0.5548	0.550	-0.4921

Lower surface

0.005	0.7429	0.005	0.7677	0.005	0.7249
0.010	0.5463	0.010	0.5374	0.010	0.4346

Fight 19 Test point 23

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 175.0 Rnpu = 1706000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9569	0.000	1.0020	0.000	0.9928
0.005	0.1902	0.005	0.2584	0.005	0.5299
0.010	-0.0826	0.010	0.0068	0.010	0.2418
0.020	-0.3326	0.020	-0.2684	0.020	-0.1003
0.040	-0.5125	0.040	-0.4277	0.040	-0.2826
0.060	-0.5701	0.060	-0.4690	0.060	-0.3672
0.080	-0.5929	0.080	-0.4963	0.080	-0.3947
0.100	-0.5940	0.100	-0.5130	0.100	-0.4205
0.125	-0.5569	0.125	-0.5274	0.125	-0.4357
0.150	-0.6407	0.150	-0.5707	0.150	-0.4725
0.175	-0.6350	0.175	-0.6081	0.175	-0.4932
0.200	-0.6826	0.200	-0.6281	0.200	-0.5066
0.250	-0.6823	0.250	-0.6730	0.250	-0.5487
0.300	-0.6628	0.300	-0.6648	0.300	-0.5464
0.350	-0.6177	0.350	-0.6145	0.350	-0.5547
0.400	-0.5682	0.400	-0.6186	0.400	-0.5263
0.450	-0.4974	0.450	-0.5374	0.450	-0.5114
0.500	-0.4718	0.500	-0.5368	0.500	-0.4610
0.550	-0.3989	0.550	-0.5088	0.550	-0.4391

Lower surface

0.005	0.3544	0.005	0.3664	0.005	0.2712
0.010	0.0845	0.010	0.0297	0.010	-0.1413

Fight 19 Test point 24

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 173.2 Rnpu = 1689000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9383	0.000	0.9827	0.000	0.9870
0.005	-0.0098	0.005	0.0447	0.005	0.3699
0.010	-0.2945	0.010	-0.2129	0.010	0.0477
0.020	-0.5420	0.020	-0.4704	0.020	-0.3016
0.040	-0.7084	0.040	-0.6216	0.040	-0.4592
0.060	-0.7412	0.060	-0.6452	0.060	-0.5351
0.080	-0.7492	0.080	-0.6595	0.080	-0.5446
0.100	-0.7453	0.100	-0.6669	0.100	-0.5464
0.125	-0.6554	0.125	-0.6610	0.125	-0.5542
0.150	-0.7624	0.150	-0.6882	0.150	-0.6002
0.175	-0.7409	0.175	-0.7237	0.175	-0.6141
0.200	-0.7919	0.200	-0.7380	0.200	-0.6089
0.250	-0.7786	0.250	-0.7754	0.250	-0.6350
0.300	-0.7357	0.300	-0.7536	0.300	-0.6127
0.350	-0.6750	0.350	-0.6844	0.350	-0.6242
0.400	-0.6069	0.400	-0.6695	0.400	-0.5861
0.450	-0.5301	0.450	-0.5689	0.450	-0.5503
0.500	-0.5016	0.500	-0.5622	0.500	-0.4989
0.550	-0.4210	0.550	-0.5218	0.550	-0.4621

Lower surface

0.005	0.5089	0.005	0.5321	0.005	0.4456
0.010	0.2690	0.010	0.2309	0.010	0.0811

Fight 19 Test point 23

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 197.2 Rnpu = 1815000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9398	0.000	0.9736	0.000	0.9815
0.005	-0.0517	0.005	-0.0027	0.005	0.2958
0.010	-0.3316	0.010	-0.2758	0.010	-0.0325
0.020	-0.5928	0.020	-0.5428	0.020	-0.4002
0.040	-0.8017	0.040	-0.7180	0.040	-0.5692
0.060	-0.8356	0.060	-0.7500	0.060	-0.6760
0.080	-0.7924	0.080	-0.7816	0.080	-0.6708
0.100	-0.9307	0.100	-0.7893	0.100	-0.6569
0.125	-0.7767	0.125	-0.8243	0.125	-0.6221
0.150	-0.8784	0.150	-0.7740	0.150	-0.7042
0.175	-0.8776	0.175	-0.7996	0.175	-0.8136
0.200	-0.9591	0.200	-0.8519	0.200	-0.9088
0.250	-1.0514	0.250	-0.9749	0.250	-0.8450
0.300	-1.0991	0.300	-1.0289	0.300	-0.8490
0.350	-1.0017	0.350	-1.0606	0.350	-0.9097
0.400	-0.6529	0.400	-1.1216	0.400	-0.8712
0.450	-0.5276	0.450	-1.0360	0.450	-0.5108
0.500	-0.5018	0.500	-0.4368	0.500	-0.5147
0.550	-0.4266	0.550	-0.4747	0.550	-0.4583

Lower surface

0.005	0.5917	0.005	0.6128	0.005	0.5478
0.010	0.3563	0.010	0.3256	0.010	0.2103

Fight 19 Test point 26

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 198.0 Rnpu = 1819000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9952	0.000	1.0439	0.000	1.0508
0.005	-0.0509	0.005	0.0285	0.005	0.3462
0.010	-0.3401	0.010	-0.2568	0.010	0.0062
0.020	-0.6015	0.020	-0.5287	0.020	-0.3765
0.040	-0.7941	0.040	-0.7211	0.040	-0.5504
0.060	-0.8789	0.060	-0.7561	0.060	-0.6639
0.080	-0.8523	0.080	-0.7935	0.080	-0.6767
0.100	-0.8990	0.100	-0.8103	0.100	-0.6584
0.125	-0.8259	0.125	-0.8266	0.125	-0.6167
0.150	-0.9354	0.150	-0.8011	0.150	-0.6725
0.175	-0.9051	0.175	-0.8399	0.175	-0.7631
0.200	-0.9839	0.200	-0.8713	0.200	-0.8729
0.250	-1.0737	0.250	-0.9777	0.250	-0.8671
0.300	-1.1503	0.300	-1.0420	0.300	-0.8573
0.350	-1.1369	0.350	-1.0789	0.350	-0.9154
0.400	-1.1281	0.400	-1.1495	0.400	-0.9147
0.450	-0.5126	0.450	-1.0960	0.450	-0.8585
0.500	-0.4351	0.500	-0.6592	0.500	-0.4243
0.550	-0.3774	0.550	-0.3884	0.550	-0.4450

Lower surface

0.005	0.6628	0.005	0.6726	0.005	0.6027
0.010	0.4312	0.010	0.3809	0.010	0.2518

Fight 19 Test point 27

Sweep, deg = 20.0 Mach = 0.74 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 192.9 Rnpu = 1792000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9639	0.000	1.0103	0.000	0.9953
0.005	0.2821	0.005	0.3335	0.005	0.5845
0.010	0.0145	0.010	0.0939	0.010	0.3031
0.020	-0.2393	0.020	-0.1768	0.020	-0.0292
0.040	-0.4422	0.040	-0.3645	0.040	-0.2272
0.060	-0.5124	0.060	-0.4216	0.060	-0.3346
0.080	-0.5646	0.080	-0.4710	0.080	-0.3725
0.100	-0.5755	0.100	-0.4954	0.100	-0.3996
0.125	-0.5426	0.125	-0.5156	0.125	-0.4301
0.150	-0.6345	0.150	-0.5734	0.150	-0.4916
0.175	-0.6466	0.175	-0.6228	0.175	-0.5223
0.200	-0.7069	0.200	-0.6513	0.200	-0.5306
0.250	-0.7341	0.250	-0.7449	0.250	-0.5888
0.300	-0.7355	0.300	-0.7382	0.300	-0.5937
0.350	-0.6683	0.350	-0.6853	0.350	-0.6144
0.400	-0.6053	0.400	-0.6711	0.400	-0.5784
0.450	-0.5264	0.450	-0.5700	0.450	-0.5495
0.500	-0.4944	0.500	-0.5585	0.500	-0.4864
0.550	-0.4161	0.550	-0.5228	0.550	-0.4467

Lower surface

0.005	0.3008	0.005	0.3083	0.005	0.2257
0.010	0.0295	0.010	-0.0354	0.010	-0.1996

Fight 19 Test point 28

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 197.3 Rnpu = 1817000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9633	0.000	1.0064	0.000	1.0021
0.005	0.1635	0.005	0.2143	0.005	0.4794
0.010	-0.1105	0.010	-0.0484	0.010	0.1803
0.020	-0.3599	0.020	-0.3069	0.020	-0.1685
0.040	-0.5685	0.040	-0.4891	0.040	-0.3501
0.060	-0.6235	0.060	-0.5381	0.060	-0.4523
0.080	-0.6928	0.080	-0.5858	0.080	-0.4760
0.100	-0.6618	0.100	-0.5963	0.100	-0.4968
0.125	-0.6606	0.125	-0.6074	0.125	-0.5254
0.150	-0.7005	0.150	-0.6528	0.150	-0.6141
0.175	-0.7455	0.175	-0.7254	0.175	-0.6409
0.200	-0.7975	0.200	-0.7449	0.200	-0.6189
0.250	-0.8920	0.250	-0.8343	0.250	-0.6638
0.300	-0.8460	0.300	-0.8858	0.300	-0.6967
0.350	-0.7342	0.350	-0.8937	0.350	-0.6908
0.400	-0.6286	0.400	-0.6918	0.400	-0.6298
0.450	-0.5475	0.450	-0.5540	0.450	-0.5862
0.500	-0.5104	0.500	-0.5683	0.500	-0.5103
0.550	-0.4298	0.550	-0.5377	0.550	-0.4542

Lower surface

0.005	0.4232	0.005	0.4416	0.005	0.3623
0.010	0.1647	0.010	0.1155	0.010	-0.0276

Flight 19 Test point 29

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.0 Rnpu = 1808000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8344	0.000	0.8675	0.000	0.8727
0.005	-0.2234	0.005	-0.1941	0.005	0.1123
0.010	-0.4925	0.010	-0.4622	0.010	-0.2245
0.020	-0.7316	0.020	-0.6995	0.020	-0.5881
0.040	-0.8696	0.040	-0.8767	0.040	-0.7192
0.060	-0.9393	0.060	-0.8718	0.060	-0.8345
0.080	-0.8927	0.080	-0.8812	0.080	-0.7826
0.100	-0.9811	0.100	-0.8953	0.100	-0.7197
0.125	-0.8128	0.125	-0.8910	0.125	-0.6647
0.150	-0.8962	0.150	-0.8372	0.150	-0.7543
0.175	-0.8755	0.175	-0.8541	0.175	-0.8992
0.200	-0.9472	0.200	-0.8692	0.200	-0.9610
0.250	-0.9883	0.250	-0.9859	0.250	-0.8756
0.300	-1.0154	0.300	-1.0126	0.300	-0.8285
0.350	-0.7700	0.350	-1.0240	0.350	-0.6230
0.400	-0.6377	0.400	-0.6358	0.400	-0.6135
0.450	-0.5528	0.450	-0.5353	0.450	-0.5773
0.500	-0.5132	0.500	-0.5483	0.500	-0.5127
0.550	-0.4298	0.550	-0.5262	0.550	-0.4615

Lower surface

0.005	0.6104	0.005	0.6495	0.005	0.6070
0.010	0.4075	0.010	0.4041	0.010	0.3090

Fight 19 Test point 30

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.7 Rnpu = 1820000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8997	0.000	0.9367	0.000	0.5298
0.005	0.2190	0.005	0.2681	0.005	0.5069
0.010	-0.0284	0.010	0.0383	0.010	0.2392
0.020	-0.2649	0.020	-0.2216	0.020	-0.0798
0.040	-0.4519	0.040	-0.3863	0.040	-0.2655
0.060	-0.5182	0.060	-0.4424	0.060	-0.3517
0.080	-0.5492	0.080	-0.4818	0.080	-0.3812
0.100	-0.5638	0.100	-0.5004	0.100	-0.4100
0.125	-0.5283	0.125	-0.5157	0.125	-0.4394
0.150	-0.6143	0.150	-0.5572	0.150	-0.4915
0.175	-0.6305	0.175	-0.6004	0.175	-0.5153
0.200	-0.3614	0.200	-0.6259	0.200	-0.5116
0.250	-0.6910	0.250	-0.7092	0.250	-0.5667
0.300	-0.6806	0.300	-0.6937	0.300	-0.5805
0.350	-0.6368	0.350	-0.6559	0.350	-0.5789
0.400	-0.5807	0.400	-0.6257	0.400	-0.5441
0.450	-0.5046	0.450	-0.5410	0.450	-0.5153
0.500	-0.4789	0.500	-0.5282	0.500	-0.4592
0.550	-0.4065	0.550	-0.4955	0.550	-0.4367

Lower surface

0.005	0.2910	0.005	0.3085	0.005	0.2321
0.010	0.0330	0.010	-0.0105	0.010	-0.1539

Fight 19 Test point 31

Sweep, deg = 25.3 Mach = 0.74 hp, ft = 35000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 192.5 Rnpu = 1786000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8923	0.000	0.9292	0.000	0.9260
0.005	0.0948	0.005	0.1371	0.005	0.4037
0.010	-0.1627	0.010	-0.1042	0.010	0.1151
0.020	-0.3958	0.020	-0.3556	0.020	-0.2135
0.040	-0.5701	0.040	-0.5075	0.040	-0.3786
0.060	-0.6217	0.060	-0.5398	0.060	-0.4527
0.080	-0.6442	0.080	-0.5696	0.080	-0.4713
0.100	-0.6525	0.100	-0.5801	0.100	-0.4918
0.125	-0.5819	0.125	-0.5917	0.125	-0.5152
0.150	-0.6737	0.150	-0.6307	0.150	-0.5652
0.175	-0.6876	0.175	-0.6643	0.175	-0.5753
0.200	-0.7088	0.200	-0.6880	0.200	-0.5665
0.250	-0.7432	0.250	-0.7609	0.250	-0.6088
0.300	-0.7077	0.300	-0.7332	0.300	-0.5869
0.350	-0.6550	0.350	-0.6630	0.350	-0.6109
0.400	-0.5912	0.400	-0.6465	0.400	-0.5686
0.450	-0.5131	0.450	-0.5633	0.450	-0.5325
0.500	-0.4874	0.500	-0.5393	0.500	-0.4768
0.550	-0.4108	0.550	-0.5124	0.550	-0.4457

Lower surface

0.005	0.3963	0.005	0.4188	0.005	0.3445
0.010	0.1538	0.010	0.1166	0.010	-0.0165

Fight 19 Test point 32

Sweep, deg = 26.4 Mach = 0.61 hp, ft = 26600. Angle of attack, deg = 4.2
 Angle of sideslip, deg = -3.3 QBAR, lb/ft² = 167.7 Rnpu = 1558000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8046	0.000	0.8319	0.000	0.8319
0.005	-0.0423	0.005	-0.0258	0.005	0.2304
0.010	-0.2838	0.010	-0.2519	0.010	-0.0609
0.020	-0.5039	0.020	-0.4848	0.020	-0.3933
0.040	-0.6810	0.040	-0.6418	0.040	-0.5181
0.060	-0.7130	0.060	-0.6690	0.060	-0.6074
0.080	-0.7177	0.080	-0.6795	0.080	-0.6276
0.100	-0.7374	0.100	-0.6938	0.100	-0.5901
0.125	-0.6579	0.125	-0.6906	0.125	-0.5376
0.150	-0.7253	0.150	-0.6889	0.150	-0.6284
0.175	-0.7258	0.175	-0.7177	0.175	-0.7363
0.200	-0.7978	0.200	-0.7400	0.200	-0.7333
0.250	-0.8531	0.250	-0.8183	0.250	-0.7232
0.300	-0.8366	0.300	-0.8536	0.300	-0.7314
0.350	-0.8155	0.350	-0.8381	0.350	-0.7681
0.400	-0.7885	0.400	-0.8578	0.400	-0.7307
0.450	-0.7325	0.450	-0.7825	0.450	-0.6998
0.500	-0.5905	0.500	-0.6926	0.500	-0.6322
0.550	-0.3939	0.550	-0.4338	0.550	-0.5073

Lower surface

0.005	0.4689	0.005	0.5037	0.005	0.4647
0.010	0.2718	0.010	0.2501	0.010	0.1660

Fight 19 Test point 33

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 35200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 193.0 Rnpu = 1785000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8049	0.000	0.8459	0.000	0.8395
0.005	0.1406	0.005	0.1732	0.005	0.4123
0.010	-0.0858	0.010	-0.0438	0.010	0.1525
0.020	-0.3031	0.020	-0.2664	0.020	-0.1394
0.040	-0.4547	0.040	-0.4099	0.040	-0.2932
0.060	-0.5013	0.060	-0.4421	0.060	-0.3643
0.080	-0.5212	0.080	-0.4635	0.080	-0.3835
0.100	-0.5278	0.100	-0.4789	0.100	-0.4069
0.125	-0.4939	0.125	-0.4800	0.125	-0.4217
0.150	-0.5627	0.150	-0.5199	0.150	-0.4518
0.175	-0.5577	0.175	-0.5501	0.175	-0.4771
0.200	-0.6068	0.200	-0.5647	0.200	-0.4678
0.250	-0.6137	0.250	-0.6042	0.250	-0.5060
0.300	-0.5979	0.300	-0.5921	0.300	-0.5020
0.350	-0.5618	0.350	-0.5467	0.350	-0.5060
0.400	-0.5169	0.400	-0.5473	0.400	-0.4836
0.450	-0.4532	0.450	-0.4874	0.450	-0.4605
0.500	-0.4325	0.500	-0.4781	0.500	-0.4208
0.550	-0.3760	0.550	-0.4569	0.550	-0.4101

Lower surface

0.005	0.2759	0.005	0.3054	0.005	0.2358
0.010	0.0463	0.010	0.0135	0.010	-0.1136

Flight 19 Test point 34

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 198.2 Rnpu = 1825000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7956	0.000	0.8367	0.000	0.8292
0.005	0.0307	0.005	0.0650	0.005	0.3222
0.010	-0.1989	0.010	-0.1571	0.010	0.0434
0.020	-0.4094	0.020	-0.3854	0.020	-0.2492
0.040	-0.5505	0.040	-0.5170	0.040	-0.3907
0.060	-0.5929	0.060	-0.5392	0.060	-0.4494
0.080	-0.6031	0.080	-0.5521	0.080	-0.4671
0.100	-0.5945	0.100	-0.5576	0.100	-0.4796
0.125	-0.5437	0.125	-0.5514	0.125	-0.4980
0.150	-0.6298	0.150	-0.5847	0.150	-0.5208
0.175	-0.6053	0.175	-0.6162	0.175	-0.5440
0.200	-0.6552	0.200	-0.6276	0.200	-0.5180
0.250	-0.6589	0.250	-0.6741	0.250	-0.5598
0.300	-0.6385	0.300	-0.6468	0.300	-0.5400
0.350	-0.5960	0.350	-0.5895	0.350	-0.5437
0.400	-0.5454	0.400	-0.5714	0.400	-0.5123
0.450	-0.4716	0.450	-0.5087	0.450	-0.4826
0.500	-0.4583	0.500	-0.4955	0.500	-0.4334
0.550	-0.3847	0.550	-0.4744	0.550	-0.4233

Lower surface

0.005	0.3625	0.005	0.3066	0.005	0.3368
0.010	0.1424	0.010	0.1282	0.010	0.0151

Fight 19 Test point 35

Sweep, deg = 35.2 M_{∞} = 0.75 hp, ft = 34900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.2 Rnpu = 1807000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5638	0.000	0.5661	0.000	0.5848
0.005	-0.5596	0.005	-0.5804	0.005	-0.2669
0.010	-0.7960	0.010	-0.8064	0.010	-0.5838
0.020	-0.9683	0.020	-0.9675	0.020	-0.9543
0.040	-1.0314	0.040	-1.0949	0.040	-0.9383
0.060	-1.0314	0.060	-1.0419	0.060	-0.9641
0.080	-0.9116	0.080	-0.8966	0.080	-0.8744
0.100	-0.8039	0.100	-0.9347	0.100	-0.6836
0.125	-0.7410	0.125	-0.7757	0.125	-0.7153
0.150	-0.8148	0.150	-0.7905	0.150	-0.8461
0.175	-0.7738	0.175	-0.7740	0.175	-0.9261
0.200	-0.8064	0.200	-0.7726	0.200	-0.6177
0.250	-0.7532	0.250	-0.7931	0.250	-0.6632
0.300	-0.7157	0.300	-0.7183	0.300	-0.6209
0.350	-0.6371	0.350	-0.6260	0.350	-0.5893
0.400	-0.5671	0.400	-0.5946	0.400	-0.5384
0.450	-0.4909	0.450	-0.5285	0.450	-0.4939
0.500	-0.4616	0.500	-0.4928	0.500	-0.4362
0.550	-0.3866	0.550	-0.4584	0.550	-0.4182

Lower surface

0.005	0.5884	0.005	0.6411	0.005	0.6159
0.010	0.4481	0.010	0.4734	0.010	0.4372

Fight 19 Test point 36

Sweep, deg = 35.2 Mach = 0.77 hp, ft = 34100. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 212.5 Rnpu = 1912000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6988	0.000	0.7437	0.000	0.7307
0.005	0.2788	0.005	0.2975	0.005	0.4884
0.010	0.0765	0.010	0.1253	0.010	0.2847
0.020	-0.1145	0.020	-0.0865	0.020	0.0332
0.040	-0.2656	0.040	-0.2217	0.040	-0.1193
0.060	-0.3182	0.060	-0.2634	0.060	-0.1964
0.080	-0.3595	0.080	-0.3037	0.080	-0.2312
0.100	-0.3663	0.100	-0.3238	0.100	-0.2600
0.125	-0.3672	0.125	-0.3324	0.125	-0.2874
0.150	-0.4151	0.150	-0.3721	0.150	-0.3190
0.175	-0.4258	0.175	-0.3985	0.175	-0.3410
0.200	-0.4702	0.200	-0.4197	0.200	-0.3421
0.250	-0.4748	0.250	-0.4638	0.250	-0.3837
0.300	-0.4709	0.300	-0.4583	0.300	-0.3850
0.350	-0.4591	0.350	-0.4305	0.350	-0.4039
0.400	-0.4262	0.400	-0.4444	0.400	-0.3904
0.450	-0.3756	0.450	-0.3993	0.450	-0.3755
0.500	-0.3703	0.500	-0.3990	0.500	-0.3527
0.550	-0.3228	0.550	-0.3876	0.550	-0.3599

Lower surface

0.005	0.0639	0.005	0.0848	0.005	0.0054
0.010	-0.1643	0.010	-0.1967	0.010	-0.3466

Fight 19 Test point 37

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 34800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 198.9 Rnpu = 1825000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7049	0.000	0.7459	0.000	0.7435
0.005	0.0719	0.005	0.0850	0.005	0.3189
0.010	-0.1318	0.010	-0.0977	0.010	0.0783
0.020	-0.3129	0.020	-0.2992	0.020	-0.1754
0.040	-0.4396	0.040	-0.4134	0.040	-0.3074
0.060	-0.4694	0.060	-0.4263	0.060	-0.3526
0.080	-0.4865	0.080	-0.4487	0.080	-0.3681
0.100	-0.4811	0.100	-0.4438	0.100	-0.3821
0.125	-0.4607	0.125	-0.4419	0.125	-0.3991
0.150	-0.5116	0.150	-0.4725	0.150	-0.4209
0.175	-0.5042	0.175	-0.4890	0.175	-0.4324
0.200	-0.5488	0.200	-0.5060	0.200	-0.4146
0.250	-0.5421	0.250	-0.5370	0.250	-0.4550
0.300	-0.5280	0.300	-0.5222	0.300	-0.4416
0.350	-0.5004	0.350	-0.4832	0.350	-0.4479
0.400	-0.4581	0.400	-0.4838	0.400	-0.4315
0.450	-0.4070	0.450	-0.4339	0.450	-0.4117
0.500	-0.3967	0.500	-0.4282	0.500	-0.3796
0.550	-0.3454	0.550	-0.4146	0.550	-0.3852

Lower surface

0.005	0.2576	0.005	0.2968	0.005	0.2353
0.010	0.0510	0.010	0.0458	0.010	-0.0681

Fight 19 Test point 38

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.6 Rnpu = 1952000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6556	0.000	0.5664	0.000	0.6682
0.005	-0.2669	0.005	-0.2868	0.005	-0.0370
0.010	-0.4818	0.010	-0.4944	0.010	-0.3252
0.020	-0.6695	0.020	-0.6956	0.020	-0.6573
0.040	-0.7918	0.040	-0.8375	0.040	-0.7400
0.060	-0.8417	0.060	-0.8151	0.060	-0.8079
0.080	-0.7825	0.080	-0.8047	0.080	-0.8093
0.100	-0.8120	0.100	-0.7625	0.100	-0.8254
0.125	-0.7289	0.125	-0.8226	0.125	-0.6326
0.150	-0.8147	0.150	-0.8372	0.150	-0.6900
0.175	-0.7891	0.175	-0.8125	0.175	-0.8087
0.200	-0.8436	0.200	-0.7921	0.200	-0.7650
0.250	-0.7892	0.250	-0.8793	0.250	-0.8118
0.300	-0.7555	0.300	-0.8800	0.300	-0.7978
0.350	-0.7698	0.350	-0.8299	0.350	-0.8186
0.400	-0.7226	0.400	-0.7337	0.400	-0.4570
0.450	-0.5124	0.450	-0.4645	0.450	-0.4428
0.500	-0.4424	0.500	-0.4549	0.500	-0.4130
0.550	-0.3810	0.550	-0.4351	0.550	-0.3960

Lower surface

0.005	0.4993	0.005	0.5548	0.005	0.5322
0.010	0.3393	0.010	0.3591	0.010	0.3151

Fight 19 Test point 39

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 223.9 Rnpu = 1956000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7125	0.000	0.7538	0.000	0.7429
0.005	0.1926	0.005	0.2010	0.005	0.4040
0.010	-0.0103	0.010	0.0250	0.010	0.1882
0.020	-0.1985	0.020	-0.1951	0.020	-0.0725
0.040	-0.3530	0.040	-0.3172	0.040	-0.2204
0.060	-0.4038	0.060	-0.3620	0.060	-0.2940
0.080	-0.4362	0.080	-0.4024	0.080	-0.3250
0.100	-0.4395	0.100	-0.4152	0.100	-0.3507
0.125	-0.4310	0.125	-0.4205	0.125	-0.3857
0.150	-0.5116	0.150	-0.4606	0.150	-0.4047
0.175	-0.4859	0.175	-0.4858	0.175	-0.4256
0.200	-0.5383	0.200	-0.5068	0.200	-0.4183
0.250	-0.5819	0.250	-0.5618	0.250	-0.4641
0.300	-0.5703	0.300	-0.5485	0.300	-0.4639
0.350	-0.5394	0.350	-0.5127	0.350	-0.4733
0.400	-0.4890	0.400	-0.5058	0.400	-0.4544
0.450	-0.4267	0.450	-0.4562	0.450	-0.4250
0.500	-0.4075	0.500	-0.4388	0.500	-0.3859
0.550	-0.3557	0.550	-0.4236	0.550	-0.3816

Lower surface

0.005	0.1744	0.005	0.2112	0.005	0.1505
0.010	-0.0369	0.010	-0.0584	0.010	-0.1656

Flight 19 Test point 40

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.0 Rnpu = 1946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7100	0.000	0.7403	0.000	0.7391
0.005	0.0450	0.005	0.0402	0.005	0.2648
0.010	-0.1685	0.010	-0.1482	0.010	0.0203
0.020	-0.3555	0.020	-0.3580	0.020	-0.2571
0.040	-0.4820	0.040	-0.4891	0.040	-0.3902
0.060	-0.5512	0.060	-0.5045	0.060	-0.4417
0.080	-0.5331	0.080	-0.5340	0.080	-0.4392
0.100	-0.5702	0.100	-0.5121	0.100	-0.4438
0.125	-0.5096	0.125	-0.5492	0.125	-0.4893
0.150	-0.5784	0.150	-0.5674	0.150	-0.6330
0.175	-0.5875	0.175	-0.6050	0.175	-0.5638
0.200	-0.6454	0.200	-0.6144	0.200	-0.4680
0.250	-0.6496	0.250	-0.6818	0.250	-0.5627
0.300	-0.6577	0.300	-0.7033	0.300	-0.5610
0.350	-0.6376	0.350	-0.5406	0.350	-0.5621
0.400	-0.5523	0.400	-0.5371	0.400	-0.4886
0.450	-0.4493	0.450	-0.5016	0.450	-0.4594
0.500	-0.4294	0.500	-0.4740	0.500	-0.4078
0.550	-0.3752	0.550	-0.4427	0.550	-0.3964

Lower surface

0.005	0.3057	0.005	0.3538	0.005	0.3112
0.010	0.1007	0.010	0.1062	0.010	0.0225

Fight 19 Test point 41

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.5 Rnpu = 1953000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7998	0.000	0.8232	0.000	0.8231
0.005	-0.0503	0.005	-0.0428	0.005	0.2053
0.010	-0.2913	0.010	-0.2698	0.010	-0.0844
0.020	-0.5137	0.020	-0.4991	0.020	-0.4101
0.040	-0.7141	0.040	-0.6533	0.040	-0.5573
0.060	-0.7377	0.060	-0.6757	0.060	-0.6811
0.080	-0.6854	0.080	-0.7085	0.080	-0.6565
0.100	-0.7518	0.100	-0.7227	0.100	-0.6473
0.125	-0.6850	0.125	-0.7580	0.125	-0.4959
0.150	-0.7664	0.150	-0.7133	0.150	-0.6340
0.175	-0.7502	0.175	-0.7492	0.175	-0.7788
0.200	-0.8207	0.200	-0.7597	0.200	-0.7641
0.250	-0.8983	0.250	-0.8709	0.250	-0.8018
0.300	-0.9532	0.300	-0.9122	0.300	-0.8275
0.350	-0.8995	0.350	-0.9327	0.350	-0.8851
0.400	-0.7445	0.400	-1.0047	0.400	-0.9080
0.450	-0.7529	0.450	-1.0060	0.450	-0.9345
0.500	-0.4822	0.500	-0.5708	0.500	-0.4621
0.550	-0.3894	0.550	-0.4052	0.550	-0.3491

Lower surface

0.005	0.4798	0.005	0.5162	0.005	0.4818
0.010	0.2729	0.010	0.2696	0.010	0.1952

Fight 19 Test point 42

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 222.9 Rnpu = 1943000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8195	0.000	0.8570	0.000	0.8505
0.005	0.1871	0.005	0.2088	0.005	0.4228
0.010	-0.0475	0.010	-0.0057	0.010	0.1717
0.020	-0.2630	0.020	-0.2445	0.020	-0.1275
0.040	-0.4344	0.040	-0.3989	0.040	-0.2922
0.060	-0.5050	0.060	-0.4469	0.060	-0.3850
0.080	-0.5196	0.080	-0.4840	0.080	-0.4021
0.100	-0.5370	0.100	-0.4993	0.100	-0.4171
0.125	-0.5275	0.125	-0.5237	0.125	-0.4580
0.150	-0.5895	0.150	-0.5631	0.150	-0.5842
0.175	-0.5785	0.175	-0.6173	0.175	-0.6722
0.200	-0.6465	0.200	-0.6259	0.200	-0.5187
0.250	-0.7033	0.250	-0.7310	0.250	-0.6044
0.300	-0.7260	0.300	-0.7734	0.300	-0.6328
0.350	-0.7033	0.350	-0.7831	0.350	-0.7037
0.400	-0.7088	0.400	-0.8282	0.400	-0.5384
0.450	-0.5269	0.450	-0.4638	0.450	-0.4679
0.500	-0.4455	0.500	-0.4827	0.500	-0.4347
0.550	-0.3896	0.550	-0.4628	0.550	-0.4164

Lower surface

0.005	0.2885	0.005	0.3178	0.005	0.2632
0.010	0.0529	0.010	0.0290	0.010	-0.0844

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Fight 19 Test point 43

Sweep, deg = 30.0 Mach = 0.79 hp, ft = 35000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.9 Rnpu = 1924000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8153	0.000	0.8508	0.000	0.8472
0.005	0.0922	0.005	0.1135	0.005	0.3467
0.010	-0.1461	0.010	-0.1083	0.010	0.0727
0.020	-0.3639	0.020	-0.3377	0.020	-0.2292
0.040	-0.5311	0.040	-0.5019	0.040	-0.3930
0.060	-0.5696	0.060	-0.5338	0.060	-0.4695
0.080	-0.6698	0.080	-0.5644	0.080	-0.4770
0.100	-0.5466	0.100	-0.5555	0.100	-0.4776
0.125	-0.5931	0.125	-0.5867	0.125	-0.5000
0.150	-0.6445	0.150	-0.6088	0.150	-0.6264
0.175	-0.6602	0.175	-0.6688	0.175	-0.7511
0.200	-0.7227	0.200	-0.6801	0.200	-0.6361
0.250	-0.7279	0.250	-0.7814	0.250	-0.6149
0.300	-0.7509	0.300	-0.8024	0.300	-0.6743
0.350	-0.7350	0.350	-0.8214	0.350	-0.7261
0.400	-0.6975	0.400	-0.8417	0.400	-0.4942
0.450	-0.4874	0.450	-0.4763	0.450	-0.5001
0.500	-0.4566	0.500	-0.4952	0.500	-0.4443
0.550	-0.3979	0.550	-0.4768	0.550	-0.4208

Lower surface

0.005	0.3661	0.005	0.3934	0.005	0.3417
0.010	0.1420	0.010	0.1222	0.010	0.0201

Flight 19 Test point 44

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.6 Rnpu = 1953000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9004	0.000	0.9361	0.000	0.9275
0.005	0.0932	0.005	0.1298	0.005	0.3777
0.010	-0.1642	0.010	-0.1161	0.010	0.0816
0.020	-0.3991	0.020	-0.3622	0.020	-0.2527
0.040	-0.6471	0.040	-0.5502	0.040	-0.4229
0.060	-0.6556	0.060	-0.5901	0.060	-0.5332
0.080	-0.6590	0.080	-0.6300	0.080	-0.5526
0.100	-0.7441	0.100	-0.6620	0.100	-0.5451
0.125	-0.6543	0.125	-0.7039	0.125	-0.4981
0.150	-0.7356	0.150	-0.6647	0.150	-0.5959
0.175	-0.7423	0.175	-0.7169	0.175	-0.7277
0.200	-0.8207	0.200	-0.7354	0.200	-0.7857
0.250	-0.9155	0.250	-0.8390	0.250	-0.7811
0.300	-0.9606	0.300	-0.9094	0.300	-0.8050
0.350	-0.9413	0.350	-0.9563	0.350	-0.8707
0.400	-0.9611	0.400	-1.0171	0.400	-0.9164
0.450	-0.9572	0.450	-1.0311	0.450	-0.9613
0.500	-0.7179	0.500	-1.0086	0.500	-0.9665
0.550	-0.3917	0.550	-0.4304	0.550	-0.4828

Lower surface

0.005	0.4720	0.005	0.4857	0.005	0.4393
0.010	0.2403	0.010	0.2044	0.010	0.1023

Fight 13 Test point 45

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 227.7 Rnpu = 1977000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9109	0.000	0.9506	0.000	0.9391
0.005	0.2505	0.005	0.2841	0.005	0.5109
0.010	-0.0005	0.010	0.0566	0.010	0.2431
0.020	-0.2387	0.020	-0.2021	0.020	-0.0843
0.040	-0.4351	0.040	-0.3807	0.040	-0.2723
0.060	-0.5011	0.060	-0.4416	0.060	-0.3771
0.080	-0.6042	0.080	-0.4859	0.080	-0.4032
0.100	-0.5225	0.100	-0.4976	0.100	-0.4195
0.125	-0.5961	0.125	-0.5299	0.125	-0.4399
0.150	-0.6208	0.150	-0.5570	0.150	-0.5579
0.175	-0.6438	0.175	-0.6303	0.175	-0.6742
0.200	-0.7167	0.200	-0.6695	0.200	-0.6171
0.250	-0.7901	0.250	-0.7723	0.250	-0.6361
0.300	-0.8661	0.300	-0.8197	0.300	-0.6801
0.350	-0.8529	0.350	-0.8607	0.350	-0.7709
0.400	-0.7202	0.400	-0.9330	0.400	-0.8167
0.450	-0.7419	0.450	-0.9442	0.450	-0.8355
0.500	-0.6117	0.500	-0.9799	0.500	-0.8923
0.550	-0.3870	0.550	-0.4197	0.550	-0.3792

Lower surface

0.005	0.3324	0.005	0.3417	0.005	0.2895
0.010	0.0745	0.010	0.0300	0.010	-0.0960

Fight 19 Test point 46

Sweep, deg = 25.2 Mach = 0.80 hp, ft = 35200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 218.3 Rnpu = 1914000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8982	0.000	0.9327	0.000	0.9258
0.005	0.0941	0.005	0.1262	0.005	0.3739
0.010	-0.1641	0.010	-0.1155	0.010	0.0855
0.020	-0.4037	0.020	-0.3693	0.020	-0.2539
0.040	-0.6493	0.040	-0.5477	0.040	-0.4269
0.060	-0.6195	0.060	-0.5855	0.060	-0.5274
0.080	-0.6818	0.080	-0.6232	0.080	-0.5492
0.100	-0.7357	0.100	-0.6811	0.100	-0.5249
0.125	-0.6583	0.125	-0.6892	0.125	-0.5073
0.150	-0.7310	0.150	-0.6504	0.150	-0.6126
0.175	-0.7481	0.175	-0.6897	0.175	-0.7416
0.200	-0.8229	0.200	-0.7341	0.200	-0.7888
0.250	-0.8991	0.250	-0.8621	0.250	-0.7770
0.300	-0.9534	0.300	-0.9171	0.300	-0.7961
0.350	-0.9298	0.350	-0.9477	0.350	-0.8633
0.400	-0.9553	0.400	-1.0255	0.400	-0.9033
0.450	-0.8788	0.450	-1.0329	0.450	-0.9410
0.500	-0.5075	0.500	-1.0802	0.500	-0.9447
0.550	-0.3896	0.550	-0.4795	0.550	-0.4436

Lower surface

0.005	0.4586	0.005	0.4810	0.005	0.4313
0.010	0.2223	0.010	0.1910	0.010	0.0889

Fight 19 Test point 47

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 221.5 Rnpu = 1929000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0441	0.000	1.0875	0.000	1.0783
0.005	0.2439	0.005	0.3212	0.005	0.5713
0.010	-0.0323	0.010	0.0582	0.010	0.2813
0.020	-0.2931	0.020	-0.2190	0.020	-0.0748
0.040	-0.5328	0.040	-0.4245	0.040	-0.2755
0.060	-0.5656	0.060	-0.4832	0.060	-0.4012
0.080	-0.6120	0.080	-0.5309	0.080	-0.4307
0.100	-0.7243	0.100	-0.5914	0.100	-0.4485
0.125	-0.6402	0.125	-0.5670	0.125	-0.4400
0.150	-0.7379	0.150	-0.5926	0.150	-0.5132
0.175	-0.7436	0.175	-0.6548	0.175	-0.6102
0.200	-0.8074	0.200	-0.7008	0.200	-0.7122
0.250	-0.9045	0.250	-0.8241	0.250	-0.7071
0.300	-0.9797	0.300	-0.8802	0.300	-0.7344
0.350	-0.9941	0.350	-0.9298	0.350	-0.8134
0.400	-1.0172	0.400	-1.0025	0.400	-0.8565
0.450	-1.0378	0.450	-1.0347	0.450	-0.9138
0.500	-0.6032	0.500	-1.0591	0.500	-0.8961
0.550	-0.4095	0.550	-0.8098	0.550	-0.8644

Lower surface

0.005	0.5098	0.005	0.5006	0.005	0.4298
0.010	0.2490	0.010	0.1649	0.010	0.0305

Fight 19 Test point 48

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 221.8 Rnpu = 1932000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0443	0.000	1.0855	0.000	1.0742
0.005	0.2471	0.005	0.3243	0.005	0.5782
0.010	-0.0298	0.010	0.0602	0.010	0.2837
0.020	-0.2916	0.020	-0.2155	0.020	-0.0764
0.040	-0.5268	0.040	-0.4178	0.040	-0.2723
0.060	-0.5619	0.060	-0.4788	0.060	-0.3886
0.080	-0.6174	0.080	-0.5287	0.080	-0.4290
0.100	-0.7240	0.100	-0.5891	0.100	-0.4447
0.125	-0.6252	0.125	-0.5677	0.125	-0.4449
0.150	-0.7351	0.150	-0.5889	0.150	-0.5174
0.175	-0.7397	0.175	-0.6492	0.175	-0.6129
0.200	-0.8119	0.200	-0.6976	0.200	-0.7138
0.250	-0.9097	0.250	-0.8197	0.250	-0.7046
0.300	-0.9809	0.300	-0.8862	0.300	-0.7319
0.350	-0.9974	0.350	-0.9352	0.350	-0.8189
0.400	-1.0073	0.400	-1.0011	0.400	-0.8642
0.450	-1.0332	0.450	-1.0372	0.450	-0.9216
0.500	-0.6484	0.500	-1.0532	0.500	-0.9024
0.550	-0.4151	0.550	-0.7590	0.550	-0.8635

Lower surface

0.005	0.5094	0.005	0.4954	0.005	0.4272
0.010	0.2407	0.010	0.1628	0.010	0.0245

Fight 19 Test point 49

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.2 Rnpu = 1953000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9811	0.000	1.0192	0.000	1.0068
0.005	0.4072	0.005	0.4565	0.005	0.6650
0.010	0.1490	0.010	0.2179	0.010	0.4092
0.020	-0.1009	0.020	-0.0530	0.020	0.0787
0.040	-0.3206	0.040	-0.2466	0.040	-0.1322
0.060	-0.4098	0.060	-0.3281	0.060	-0.2528
0.080	-0.4686	0.080	-0.3856	0.080	-0.3016
0.100	-0.4939	0.100	-0.4216	0.100	-0.3354
0.125	-0.5250	0.125	-0.4430	0.125	-0.3718
0.150	-0.5583	0.150	-0.4964	0.150	-0.4755
0.175	-0.6107	0.175	-0.5752	0.175	-0.5588
0.200	-0.6816	0.200	-0.6139	0.200	-0.5033
0.250	-0.7702	0.250	-0.7170	0.250	-0.5972
0.300	-0.8547	0.300	-0.7850	0.300	-0.6450
0.350	-0.8413	0.350	-0.8350	0.350	-0.7330
0.400	-0.8706	0.400	-0.9038	0.400	-0.7802
0.450	-0.8634	0.450	-0.9236	0.450	-0.8048
0.500	-0.5656	0.500	-0.9807	0.500	-0.8401
0.550	-0.3843	0.550	-0.9254	0.550	-0.7841

Lower surface

0.005	0.2688	0.005	0.2670	0.005	0.2006
0.010	-0.0196	0.010	-0.0920	0.010	-0.2303

Flight 20 Test point 1

Sweep, deg = 20.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 351.8 Rnpu = 2814000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9831	0.000	1.0214	0.000	1.0043
0.005	0.3628	0.005	0.4180	0.005	0.6298
0.010	0.0987	0.010	0.1667	0.010	0.3662
0.020	-0.1584	0.020	-0.1010	0.020	0.0214
0.040	-0.3852	0.040	-0.3017	0.040	-0.1847
0.060	-0.4642	0.060	-0.3792	0.060	-0.3064
0.080	-0.5097	0.080	-0.4413	0.080	-0.3583
0.100	-0.5233	0.100	-0.4660	0.100	-0.3946
0.125	-0.5813	0.125	-0.4992	0.125	-0.4264
0.150	-0.6419	0.150	-0.5359	0.150	-0.5144
0.175	-0.6329	0.175	-0.6003	0.175	-0.5005
0.200	-0.7142	0.200	-0.6483	0.200	-0.5455
0.250	-0.8210	0.250	-0.7529	0.250	-0.6325
0.300	-0.8840	0.300	-0.8204	0.300	-0.7152
0.350	-0.8735	0.350	-0.8767	0.350	-0.7933
0.400	-0.9193	0.400	-0.9519	0.400	-0.8421
0.450	-0.9301	0.450	-0.9814	0.450	-0.8826
0.500	-1.0292	0.500	-1.0376	0.500	-0.9168
0.550	-0.5026	0.550	-0.5497	0.550	-0.9689

Lower surface

0.005	0.3127	0.005	0.3047	0.005	0.2371
0.010	0.0306	0.010	-0.0397	0.010	-0.1848

Fight 20 Test point 2

Sweep, deg = 20.4 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 353.5 Rnpu = 2818000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0418	0.000	1.0847	0.000	1.0665
0.005	0.4377	0.005	0.5095	0.005	0.7137
0.010	0.1652	0.010	0.2549	0.010	0.4553
0.020	-0.0973	0.020	-0.0247	0.020	0.1072
0.040	-0.3324	0.040	-0.2336	0.040	-0.1090
0.060	-0.4173	0.060	-0.3173	0.060	-0.2366
0.080	-0.4737	0.080	-0.3797	0.080	-0.2924
0.100	-0.4969	0.100	-0.4161	0.100	-0.3353
0.125	-0.5414	0.125	-0.4425	0.125	-0.3722
0.150	-0.6019	0.150	-0.4971	0.150	-0.4341
0.175	-0.6038	0.175	-0.5633	0.175	-0.4677
0.200	-0.6826	0.200	-0.6094	0.200	-0.4955
0.250	-0.8168	0.250	-0.7183	0.250	-0.5914
0.300	-0.8816	0.300	-0.7982	0.300	-0.6714
0.350	-0.9026	0.350	-0.8547	0.350	-0.7489
0.400	-0.9134	0.400	-0.9263	0.400	-0.7990
0.450	-0.9372	0.450	-0.9683	0.450	-0.8516
0.500	-1.0196	0.500	-1.0193	0.500	-0.8605
0.550	-0.4702	0.550	-0.9405	0.550	-0.8649

Lower surface

0.005	0.3264	0.005	0.3087	0.005	0.2399
0.010	0.0373	0.010	-0.0577	0.010	-0.2051

Fight 20 Test point 3

Sweep, deg = 20.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 356.0 Rnpu = 2830000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9874	0.000	1.0258	0.000	1.0100
0.005	0.2904	0.005	0.3490	0.005	0.5749
0.010	0.0246	0.010	0.0925	0.010	0.2987
0.020	-0.2337	0.020	-0.1746	0.020	-0.0521
0.040	-0.4568	0.040	-0.3713	0.040	-0.2487
0.060	-0.5204	0.060	-0.4484	0.060	-0.3697
0.080	-0.5707	0.080	-0.4963	0.080	-0.4147
0.100	-0.6086	0.100	-0.5793	0.100	-0.4445
0.125	-0.5753	0.125	-0.4983	0.125	-0.4610
0.150	-0.6900	0.150	-0.5717	0.150	-0.5446
0.175	-0.6916	0.175	-0.6371	0.175	-0.6227
0.200	-0.7591	0.200	-0.6791	0.200	-0.5828
0.250	-0.8733	0.250	-0.7914	0.250	-0.6759
0.300	-0.9264	0.300	-0.8581	0.300	-0.7275
0.350	-0.9365	0.350	-0.9091	0.350	-0.8135
0.400	-0.9494	0.400	-0.9856	0.400	-0.8726
0.450	-0.9475	0.450	-1.0098	0.450	-0.9274
0.500	-1.0558	0.500	-1.0677	0.500	-0.9389
0.550	-0.4528	0.550	-0.4522	0.550	-0.7748

Lower surface

0.005	0.3949	0.005	0.3862	0.005	0.3228
0.010	0.1261	0.010	0.0544	0.010	-0.0801

Fight 20 Test point 4

Sweep, deg = 20.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 356.1 Rnpu = 2833000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9801	0.000	1.0159	0.000	1.0063
0.005	0.1429	0.005	0.2057	0.005	0.4527
0.010	-0.1288	0.010	-0.0608	0.010	0.1595
0.020	-0.3827	0.020	-0.3199	0.020	-0.2049
0.040	-0.6206	0.040	-0.5172	0.040	-0.3899
0.060	-0.6667	0.060	-0.5745	0.060	-0.5085
0.080	-0.6959	0.080	-0.6287	0.080	-0.5716
0.100	-0.7339	0.100	-0.6555	0.100	-0.5650
0.125	-0.6756	0.125	-0.6921	0.125	-0.5544
0.150	-0.8121	0.150	-0.7160	0.150	-0.5911
0.175	-0.7818	0.175	-0.7287	0.175	-0.6854
0.200	-0.8429	0.200	-0.7645	0.200	-0.7032
0.250	-0.9491	0.250	-0.8653	0.250	-0.7684
0.300	-1.0324	0.300	-0.9323	0.300	-0.8138
0.350	-1.0349	0.350	-0.9828	0.350	-0.8964
0.400	-1.0265	0.400	-1.0462	0.400	-0.9448
0.450	-0.9631	0.450	-1.0905	0.450	-0.9980
0.500	-0.5355	0.500	-0.9324	0.500	-0.9908
0.550	-0.4466	0.550	-0.4841	0.550	-0.5113

Lower surface

0.005	0.5228	0.005	0.5139	0.005	0.4564
0.010	0.2730	0.010	0.2107	0.010	0.0936

Fight 20 Test point 5

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 353.5 Rnpu = 2820000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9059	0.000	0.9440	0.000	0.9303
0.005	0.2813	0.005	0.3206	0.005	0.5292
0.010	0.0307	0.010	0.0804	0.010	0.2715
0.020	-0.2138	0.020	-0.1703	0.020	-0.0580
0.040	-0.4174	0.040	-0.3572	0.040	-0.2498
0.060	-0.4829	0.060	-0.4212	0.060	-0.3578
0.080	-0.5185	0.080	-0.4755	0.080	-0.3975
0.100	-0.5358	0.100	-0.4921	0.100	-0.4257
0.125	-0.5957	0.125	-0.5145	0.125	-0.4615
0.150	-0.6435	0.150	-0.5422	0.150	-0.5522
0.175	-0.6418	0.175	-0.6154	0.175	-0.5354
0.200	-0.7204	0.200	-0.6519	0.200	-0.5419
0.250	-0.7947	0.250	-0.7524	0.250	-0.6442
0.300	-0.8747	0.300	-0.8210	0.300	-0.7120
0.350	-0.8572	0.350	-0.8688	0.350	-0.7858
0.400	-0.8634	0.400	-0.9396	0.400	-0.8341
0.450	-0.7302	0.450	-0.9588	0.450	-0.8573
0.500	-0.8135	0.500	-0.9978	0.500	-0.9313
0.550	-0.4116	0.550	-0.6458	0.550	-0.5959

Lower surface

0.005	0.2977	0.005	0.3071	0.005	0.2457
0.010	0.0363	0.010	-0.0128	0.010	-0.1395

Fight 20 Test point 6

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 24900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 358.4 Rnpu = 2849000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9077	0.000	0.9411	0.000	0.9339
0.005	0.2209	0.005	0.2612	0.005	0.4833
0.010	-0.0349	0.010	0.0178	0.010	0.2161
0.020	-0.2754	0.020	-0.2344	0.020	-0.1181
0.040	-0.4843	0.040	-0.4194	0.040	-0.3039
0.060	-0.5375	0.060	-0.4805	0.060	-0.4129
0.080	-0.5638	0.080	-0.5259	0.080	-0.4487
0.100	-0.6027	0.100	-0.6128	0.100	-0.4660
0.125	-0.5993	0.125	-0.5093	0.125	-0.4776
0.150	-0.6905	0.150	-0.5825	0.150	-0.5707
0.175	-0.6883	0.175	-0.6531	0.175	-0.6372
0.200	-0.7511	0.200	-0.6880	0.200	-0.5908
0.250	-0.8447	0.250	-0.7921	0.250	-0.6777
0.300	-0.9078	0.300	-0.8440	0.300	-0.7365
0.350	-0.8922	0.350	-0.8982	0.350	-0.8182
0.400	-0.9163	0.400	-0.9670	0.400	-0.8662
0.450	-0.9097	0.450	-0.9976	0.450	-0.9050
0.500	-0.8119	0.500	-1.0422	0.500	-0.9540
0.550	-0.4626	0.550	-0.5278	0.550	-0.6558

Lower surface

0.005	0.3663	0.005	0.3647	0.005	0.3087
0.010	0.1101	0.010	0.0615	0.010	-0.0600

Fight 20 Test point 7

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.2 Rnpu = 2820000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8963	0.000	0.9268	0.000	0.9220
0.005	0.0658	0.005	0.1073	0.005	0.3523
0.010	-0.1948	0.010	-0.1472	0.010	0.0621
0.020	-0.4357	0.020	-0.3986	0.020	-0.2891
0.040	-0.6688	0.040	-0.5609	0.040	-0.4619
0.060	-0.7110	0.060	-0.6171	0.060	-0.5878
0.080	-0.7204	0.080	-0.6644	0.080	-0.6268
0.100	-0.7301	0.100	-0.6774	0.100	-0.6039
0.125	-0.6553	0.125	-0.7319	0.125	-0.5852
0.150	-0.7861	0.150	-0.6996	0.150	-0.6035
0.175	-0.7688	0.175	-0.7493	0.175	-0.7284
0.200	-0.8309	0.200	-0.7646	0.200	-0.7046
0.250	-0.9370	0.250	-0.8651	0.250	-0.7871
0.300	-0.9808	0.300	-0.9153	0.300	-0.8213
0.350	-0.9799	0.350	-0.9751	0.350	-0.8952
0.400	-0.9759	0.400	-1.0560	0.400	-0.9442
0.450	-0.9977	0.450	-1.0704	0.450	-0.9958
0.500	-1.0958	0.500	-1.0888	0.500	-1.0140
0.550	-0.4564	0.550	-0.4716	0.550	-0.4608

Lower surface

0.005	0.4901	0.005	0.4930	0.005	0.4467
0.010	0.2584	0.010	0.2192	0.010	0.1161

Flight 20 Test point 8

Sweep, deg = 30.3 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 354.3 Rnpu = 2825000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8107	0.000	0.8418	0.000	0.8370
0.005	0.1398	0.005	0.1654	0.005	0.3780
0.010	-0.0956	0.010	-0.0619	0.010	0.1205
0.020	-0.3193	0.020	-0.2977	0.020	-0.1919
0.040	-0.4856	0.040	-0.4542	0.040	-0.3504
0.060	-0.5780	0.060	-0.4911	0.060	-0.4494
0.080	-0.5570	0.080	-0.5270	0.080	-0.4742
0.100	-0.5653	0.100	-0.5519	0.100	-0.4812
0.125	-0.6057	0.125	-0.5528	0.125	-0.4986
0.150	-0.6607	0.150	-0.5980	0.150	-0.6061
0.175	-0.6611	0.175	-0.6564	0.175	-0.6180
0.200	-0.7212	0.200	-0.6679	0.200	-0.5739
0.250	-0.7809	0.250	-0.7659	0.250	-0.6525
0.300	-0.7094	0.300	-0.8159	0.300	-0.7103
0.350	-0.7371	0.350	-0.8439	0.350	-0.7843
0.400	-0.7392	0.400	-0.8922	0.400	-0.8189
0.450	-0.7473	0.450	-0.8525	0.450	-0.8432
0.500	-0.5179	0.500	-0.4972	0.500	-0.3672
0.550	-0.3954	0.550	-0.4358	0.550	-0.3883

Lower surface

0.005	0.3213	0.005	0.3404	0.005	0.2944
0.010	0.0924	0.010	0.0616	0.010	-0.0358

Fight 20 Test point 9

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 358.4 Rnpu = 2849000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8053	0.000	0.8400	0.000	0.8340
0.005	0.1257	0.005	0.1505	0.005	0.3656
0.010	-0.1035	0.010	-0.0756	0.010	0.1054
0.020	-0.3308	0.020	-0.3080	0.020	-0.2048
0.040	-0.5004	0.040	-0.4685	0.040	-0.3686
0.060	-0.5763	0.060	-0.5016	0.060	-0.4653
0.080	-0.5513	0.080	-0.5383	0.080	-0.4844
0.100	-0.5499	0.100	-0.6001	0.100	-0.4764
0.125	-0.6093	0.125	-0.5617	0.125	-0.4999
0.150	-0.6652	0.150	-0.6017	0.150	-0.6077
0.175	-0.6640	0.175	-0.6545	0.175	-0.6287
0.200	-0.7328	0.200	-0.6813	0.200	-0.6095
0.250	-0.7862	0.250	-0.7697	0.250	-0.6714
0.300	-0.6869	0.300	-0.8215	0.300	-0.7104
0.350	-0.7281	0.350	-0.8555	0.350	-0.7898
0.400	-0.7383	0.400	-0.9127	0.400	-0.8285
0.450	-0.7500	0.450	-0.8788	0.450	-0.8491
0.500	-0.5849	0.500	-0.5730	0.500	-0.3914
0.550	-0.3930	0.550	-0.4227	0.550	-0.3744

Lower surface

0.005	0.3369	0.005	0.3524	0.005	0.3086
0.010	0.1069	0.010	0.0757	0.010	-0.0169

Fight 20 Test point 10

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 352.7 Rnpu = 2820000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7980	0.000	0.8241	0.000	0.8172
0.005	-0.0109	0.005	0.0070	0.005	0.2458
0.010	-0.2517	0.010	-0.2257	0.010	-0.0346
0.020	-0.4785	0.020	-0.4515	0.020	-0.3633
0.040	-0.7094	0.040	-0.5987	0.040	-0.5095
0.060	-0.6527	0.060	-0.6314	0.060	-0.6153
0.080	-0.7013	0.080	-0.6416	0.080	-0.6601
0.100	-0.7199	0.100	-0.7108	0.100	-0.6132
0.125	-0.6622	0.125	-0.7748	0.125	-0.5466
0.150	-0.7551	0.150	-0.7225	0.150	-0.6450
0.175	-0.7321	0.175	-0.6989	0.175	-0.7153
0.200	-0.8208	0.200	-0.7494	0.200	-0.6974
0.250	-0.8841	0.250	-0.8496	0.250	-0.7684
0.300	-0.9230	0.300	-0.8724	0.300	-0.8003
0.350	-0.8872	0.350	-0.9269	0.350	-0.8727
0.400	-0.7429	0.400	-0.9903	0.400	-0.9039
0.450	-0.7626	0.450	-1.0023	0.450	-0.9244
0.500	-0.5971	0.500	-0.6741	0.500	-0.5848
0.550	-0.3910	0.550	-0.4179	0.550	-0.3564

Lower surface

0.005	0.4405	0.005	0.4619	0.005	0.4263
0.010	0.2290	0.010	0.2150	0.010	0.1326

Flight 20 Test point 11

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 271.1 Rnpu = 2438000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9436	0.000	0.9901	0.000	0.9869
0.005	0.0009	0.005	0.0699	0.005	0.3813
0.010	-0.2821	0.010	-0.2052	0.010	0.0647
0.020	-0.5379	0.020	-0.4694	0.020	-0.2962
0.040	-0.7070	0.040	-0.6179	0.040	-0.4603
0.060	-0.7348	0.060	-0.6453	0.060	-0.5381
0.080	-0.7437	0.080	-0.6695	0.080	-0.5504
0.100	-0.7607	0.100	-0.6739	0.100	-0.5627
0.125	-0.6568	0.125	-0.6688	0.125	-0.5648
0.150	-0.7642	0.150	-0.7046	0.150	-0.5884
0.175	-0.7392	0.175	-0.7344	0.175	-0.6068
0.200	-0.7988	0.200	-0.7494	0.200	-0.6124
0.250	-0.7920	0.250	-0.7914	0.250	-0.6433
0.300	-0.7602	0.300	-0.7714	0.300	-0.6395
0.350	-0.6864	0.350	-0.7098	0.350	-0.6361
0.400	-0.6201	0.400	-0.6772	0.400	-0.6031
0.450	-0.5474	0.450	-0.6011	0.450	-0.5628
0.500	-0.5206	0.500	-0.5767	0.500	-0.5155
0.550	-0.4438	0.550	-0.5542	0.550	-0.4846

Lower surface

0.005	0.4993	0.005	0.4986	0.005	0.4169
0.010	0.2475	0.010	0.1924	0.010	0.0453

Fight 20 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 268.8 Rnpu = 2424000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9914	0.000	1.0395	0.000	1.0451
0.005	-0.0305	0.005	0.0709	0.005	0.4126
0.010	-0.3246	0.010	-0.2180	0.010	0.0840
0.020	-0.5855	0.020	-0.4868	0.020	-0.2899
0.040	-0.7710	0.040	-0.6476	0.040	-0.4595
0.060	-0.7955	0.060	-0.6694	0.060	-0.5352
0.080	-0.7984	0.080	-0.6936	0.080	-0.5514
0.100	-0.8102	0.100	-0.6987	0.100	-0.5624
0.125	-0.6984	0.125	-0.6938	0.125	-0.5626
0.150	-0.8145	0.150	-0.7221	0.150	-0.5951
0.175	-0.7775	0.175	-0.7579	0.175	-0.6132
0.200	-0.8463	0.200	-0.7765	0.200	-0.6171
0.250	-0.8303	0.250	-0.8164	0.250	-0.6568
0.300	-0.7881	0.300	-0.7968	0.300	-0.6479
0.350	-0.7038	0.350	-0.7399	0.350	-0.6504
0.400	-0.6263	0.400	-0.6771	0.400	-0.6228
0.450	-0.5511	0.450	-0.6047	0.450	-0.5600
0.500	-0.5201	0.500	-0.5835	0.500	-0.5197
0.550	-0.4372	0.550	-0.5531	0.550	-0.4810

Lower surface

0.005	0.5808	0.005	0.5663	0.005	0.4690
0.010	0.3292	0.010	0.2537	0.010	0.0836

Flight 20 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 264.3 Rnpu = 2393000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9606	0.000	1.0019	0.000	0.9913
0.005	0.2011	0.005	0.2632	0.005	0.5330
0.010	-0.0725	0.010	0.0010	0.010	0.2450
0.020	-0.3334	0.020	-0.2670	0.020	-0.1018
0.040	-0.5139	0.040	-0.4357	0.040	-0.2786
0.060	-0.5640	0.060	-0.4871	0.060	-0.3752
0.080	-0.5955	0.080	-0.5154	0.080	-0.4079
0.100	-0.6092	0.100	-0.5313	0.100	-0.4288
0.125	-0.5550	0.125	-0.5476	0.125	-0.4474
0.150	-0.6452	0.150	-0.5803	0.150	-0.4825
0.175	-0.6391	0.175	-0.6163	0.175	-0.5036
0.200	-0.6887	0.200	-0.6388	0.200	-0.5136
0.250	-0.6937	0.250	-0.6849	0.250	-0.5553
0.300	-0.6836	0.300	-0.6796	0.300	-0.5605
0.350	-0.6265	0.350	-0.6445	0.350	-0.5708
0.400	-0.5765	0.400	-0.6311	0.400	-0.5505
0.450	-0.5148	0.450	-0.5541	0.450	-0.5261
0.500	-0.4914	0.500	-0.5448	0.500	-0.4808
0.550	-0.4218	0.550	-0.5280	0.550	-0.4612

Lower surface

0.005	0.3408	0.005	0.3384	0.005	0.2405
0.010	0.0704	0.010	0.0021	0.010	-0.1756

Fight 20 Test point 14

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 270.4 Rnpu = 2432000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8586	0.000	0.8951	0.000	0.9003
0.005	-0.0919	0.005	-0.0441	0.005	0.2714
0.010	-0.3537	0.010	-0.3012	0.010	-0.0353
0.020	-0.5845	0.020	-0.5311	0.020	-0.3760
0.040	-0.7222	0.040	-0.6552	0.040	-0.5090
0.060	-0.7303	0.060	-0.6640	0.060	-0.5654
0.080	-0.7309	0.080	-0.6708	0.080	-0.5678
0.100	-0.7308	0.100	-0.6647	0.100	-0.5755
0.125	-0.6346	0.125	-0.6597	0.125	-0.5654
0.150	-0.7246	0.150	-0.6800	0.150	-0.5832
0.175	-0.6951	0.175	-0.6999	0.175	-0.5951
0.200	-0.7422	0.200	-0.7036	0.200	-0.5838
0.250	-0.7349	0.250	-0.7393	0.250	-0.6098
0.300	-0.7081	0.300	-0.7052	0.300	-0.5938
0.350	-0.6447	0.350	-0.6523	0.350	-0.5943
0.400	-0.5847	0.400	-0.6311	0.400	-0.5633
0.450	-0.5214	0.450	-0.5661	0.450	-0.5328
0.500	-0.4969	0.500	-0.5418	0.500	-0.4852
0.550	-0.4240	0.550	-0.5264	0.550	-0.4682

Lower surface

0.005	0.4910	0.005	0.5090	0.005	0.4361
0.010	0.2650	0.010	0.2347	0.010	0.1063

Flight 20 Test point 15

Sweep, deg = 25.3 Mach = 0.70 ρ , ft = 24300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 270.0 $R_{\rho u}$ = 2431000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9216	0.000	0.9622	0.000	0.9727
0.005	-0.0927	0.005	-0.0093	0.005	0.3248
0.010	-0.3738	0.010	-0.2863	0.010	0.0015
0.020	-0.6182	0.020	-0.5343	0.020	-0.3542
0.040	-0.7742	0.040	-0.6734	0.040	-0.4973
0.060	-0.7800	0.060	-0.6835	0.060	-0.5579
0.080	-0.7783	0.080	-0.6961	0.080	-0.5706
0.100	-0.7858	0.100	-0.6886	0.100	-0.5754
0.125	-0.6668	0.125	-0.6816	0.125	-0.5723
0.150	-0.7722	0.150	-0.7046	0.150	-0.5893
0.175	-0.7390	0.175	-0.7355	0.175	-0.6012
0.200	-0.7904	0.200	-0.7482	0.200	-0.6052
0.250	-0.7750	0.250	-0.7756	0.250	-0.6324
0.300	-0.7417	0.300	-0.7432	0.300	-0.6196
0.350	-0.6645	0.350	-0.6767	0.350	-0.6120
0.400	-0.6013	0.400	-0.6520	0.400	-0.5795
0.450	-0.5270	0.450	-0.5762	0.450	-0.5426
0.500	-0.4966	0.500	-0.5591	0.500	-0.4907
0.550	-0.4210	0.550	-0.5294	0.550	-0.4681

Lower surface

0.005	0.5619	0.005	0.5599	0.005	0.4772
0.010	0.3259	0.010	0.2747	0.010	0.1262

Fight 20 Test point 16

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 272.1 Rnpu = 2446000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8817	0.000	0.9196	0.000	0.9109
0.005	0.1325	0.005	0.1810	0.005	0.4489
0.010	-0.1211	0.010	-0.0614	0.010	0.1753
0.020	-0.3544	0.020	-0.3000	0.020	-0.1477
0.040	-0.5118	0.040	-0.4487	0.040	-0.3142
0.060	-0.5513	0.060	-0.4837	0.060	-0.3851
0.080	-0.5746	0.080	-0.5082	0.080	-0.4120
0.100	-0.5786	0.100	-0.5180	0.100	-0.4303
0.125	-0.5266	0.125	-0.5280	0.125	-0.4394
0.150	-0.6050	0.150	-0.5507	0.150	-0.4644
0.175	-0.5912	0.175	-0.5835	0.175	-0.4885
0.200	-0.6381	0.200	-0.5942	0.200	-0.4819
0.250	-0.6456	0.250	-0.6370	0.250	-0.5201
0.300	-0.6345	0.300	-0.6215	0.300	-0.5197
0.350	-0.5835	0.350	-0.5899	0.350	-0.5339
0.400	-0.5394	0.400	-0.5846	0.400	-0.5129
0.450	-0.4846	0.450	-0.5227	0.450	-0.4913
0.500	-0.4646	0.500	-0.5118	0.500	-0.4569
0.550	-0.4022	0.550	-0.4990	0.550	-0.4492

Lower surface

0.005	0.3256	0.005	0.3325	0.005	0.2477
0.010	0.0746	0.010	0.0276	0.010	-0.1274

Fight 20 Test point 17

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 24700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 279.7 Rnpu = 2484000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8652	0.000	0.9014	0.000	0.9041
0.005	-0.0258	0.005	0.0169	0.005	0.3114
0.010	-0.2902	0.010	-0.2385	0.010	0.0133
0.020	-0.5222	0.020	-0.4771	0.020	-0.3219
0.040	-0.6715	0.040	-0.6113	0.040	-0.4660
0.060	-0.6882	0.060	-0.6270	0.060	-0.5285
0.080	-0.6923	0.080	-0.6397	0.080	-0.5379
0.100	-0.7011	0.100	-0.6376	0.100	-0.5470
0.125	-0.6199	0.125	-0.6284	0.125	-0.5419
0.150	-0.7055	0.150	-0.6549	0.150	-0.5573
0.175	-0.6787	0.175	-0.6822	0.175	-0.5741
0.200	-0.7290	0.200	-0.6887	0.200	-0.5631
0.250	-0.7259	0.250	-0.7235	0.250	-0.5986
0.300	-0.7037	0.300	-0.6972	0.300	-0.5886
0.350	-0.6406	0.350	-0.6461	0.350	-0.5882
0.400	-0.5832	0.400	-0.6265	0.400	-0.5575
0.450	-0.5158	0.450	-0.5645	0.450	-0.5272
0.500	-0.4926	0.500	-0.5399	0.500	-0.4819
0.550	-0.4222	0.550	-0.5206	0.550	-0.4666

Lower surface

0.005	0.4489	0.005	0.4742	0.005	0.4022
0.010	0.2132	0.010	0.1895	0.010	0.0607

Fight 20 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 336.4 Rnpu = 2923000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9584	0.000	0.9938	0.000	0.5852
0.005	0.1556	0.005	0.2245	0.005	0.5055
0.010	-0.1228	0.010	-0.0485	0.010	0.2125
0.020	-0.3792	0.020	-0.3106	0.020	-0.1390
0.040	-0.5608	0.040	-0.4731	0.040	-0.3178
0.060	-0.6049	0.060	-0.5162	0.060	-0.4088
0.080	-0.6279	0.080	-0.5485	0.080	-0.4409
0.100	-0.6456	0.100	-0.5553	0.100	-0.4602
0.125	-0.5798	0.125	-0.5638	0.125	-0.4739
0.150	-0.6705	0.150	-0.6032	0.150	-0.5054
0.175	-0.6593	0.175	-0.6418	0.175	-0.5290
0.200	-0.7174	0.200	-0.6598	0.200	-0.5369
0.250	-0.7215	0.250	-0.7075	0.250	-0.5790
0.300	-0.7019	0.300	-0.6948	0.300	-0.5827
0.350	-0.6468	0.350	-0.6581	0.350	-0.5872
0.400	-0.5882	0.400	-0.6383	0.400	-0.5615
0.450	-0.5257	0.450	-0.5760	0.450	-0.5410
0.500	-0.5022	0.500	-0.5546	0.500	-0.4946
0.550	-0.4344	0.550	-0.5395	0.550	-0.4734

Lower surface

0.005	0.3834	0.005	0.3682	0.005	0.2736
0.010	0.1130	0.010	0.0415	0.010	-0.1322

Fight 20 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 333.4 Rnpu = 2904000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0148	0.000	1.0556	0.000	1.0451
0.005	0.1721	0.005	0.2667	0.005	0.5598
0.010	-0.1172	0.010	-0.0123	0.010	0.2634
0.020	-0.3828	0.020	-0.2871	0.020	-0.1011
0.040	-0.5718	0.040	-0.4599	0.040	-0.2859
0.060	-0.6183	0.060	-0.5081	0.060	-0.3852
0.080	-0.6431	0.080	-0.5448	0.080	-0.4173
0.100	-0.6624	0.100	-0.5590	0.100	-0.4415
0.125	-0.5949	0.125	-0.5745	0.125	-0.4541
0.150	-0.6941	0.150	-0.6135	0.150	-0.4885
0.175	-0.6779	0.175	-0.6518	0.175	-0.5127
0.200	-0.7377	0.200	-0.6735	0.200	-0.5253
0.250	-0.7388	0.250	-0.7225	0.250	-0.5729
0.300	-0.7207	0.300	-0.7138	0.300	-0.5821
0.350	-0.6532	0.350	-0.6741	0.350	-0.5900
0.400	-0.5905	0.400	-0.6518	0.400	-0.5715
0.450	-0.5242	0.450	-0.5652	0.450	-0.5553
0.500	-0.4986	0.500	-0.5543	0.500	-0.4787
0.550	-0.4257	0.550	-0.5343	0.550	-0.4620

Lower surface

0.005	0.4355	0.005	0.4034	0.005	0.2905
0.010	0.1613	0.010	0.0599	0.010	-0.1339

Fight 20 Test point 20

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 337.8 Rnpu = 2937000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9621	0.000	1.0004	0.000	0.9830
0.005	0.2420	0.005	0.3061	0.005	0.5674
0.010	-0.0302	0.010	0.0430	0.010	0.2903
0.020	-0.2858	0.020	-0.2219	0.020	-0.0597
0.040	-0.4753	0.040	-0.3916	0.040	-0.2478
0.060	-0.5320	0.060	-0.4433	0.060	-0.3395
0.080	-0.5636	0.080	-0.4842	0.080	-0.3742
0.100	-0.5843	0.100	-0.5066	0.100	-0.4012
0.125	-0.5316	0.125	-0.5231	0.125	-0.4230
0.150	-0.6168	0.150	-0.5561	0.150	-0.4596
0.175	-0.6144	0.175	-0.5907	0.175	-0.4866
0.200	-0.6691	0.200	-0.6132	0.200	-0.4955
0.250	-0.6784	0.250	-0.6592	0.250	-0.5379
0.300	-0.6693	0.300	-0.6582	0.300	-0.5442
0.350	-0.6181	0.350	-0.6280	0.350	-0.5571
0.400	-0.5639	0.400	-0.6160	0.400	-0.5412
0.450	-0.5066	0.450	-0.5535	0.450	-0.5215
0.500	-0.4869	0.500	-0.5351	0.500	-0.4767
0.550	-0.4236	0.550	-0.5255	0.550	-0.4589

Lower surface

0.005	0.3042	0.005	0.2919	0.005	0.1860
0.010	0.0244	0.010	-0.0525	0.010	-0.2377

Fight 20 Test point 21

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 330.4 Rnpu = 2889000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9472	0.000	0.9841	0.000	0.9868
0.005	-0.0276	0.005	0.0459	0.005	0.3684
0.010	-0.3157	0.010	-0.2385	0.010	0.0511
0.020	-0.5729	0.020	-0.4979	0.020	-0.3216
0.040	-0.7383	0.040	-0.6447	0.040	-0.4780
0.060	-0.7612	0.060	-0.6723	0.060	-0.5543
0.080	-0.7710	0.080	-0.6930	0.080	-0.5657
0.100	-0.7855	0.100	-0.6944	0.100	-0.5783
0.125	-0.6757	0.125	-0.6934	0.125	-0.5825
0.150	-0.7796	0.150	-0.7186	0.150	-0.6048
0.175	-0.7547	0.175	-0.7478	0.175	-0.6175
0.200	-0.8099	0.200	-0.7641	0.200	-0.6211
0.250	-0.8026	0.250	-0.8002	0.250	-0.6545
0.300	-0.7692	0.300	-0.7821	0.300	-0.6564
0.350	-0.6927	0.350	-0.7105	0.350	-0.6463
0.400	-0.6220	0.400	-0.6760	0.400	-0.6059
0.450	-0.5537	0.450	-0.6055	0.450	-0.5687
0.500	-0.5268	0.500	-0.5828	0.500	-0.5206
0.550	-0.4489	0.550	-0.5626	0.550	-0.4946

Lower surface

0.005	0.5228	0.005	0.5142	0.005	0.4296
0.010	0.2691	0.010	0.2120	0.010	0.0580

Fight 20 Test point 22

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 335.6 Rnpu = 2919000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8766	0.000	0.9103	0.000	0.9067
0.005	0.0513	0.005	0.1049	0.005	0.3867
0.010	-0.2075	0.010	-0.1515	0.010	0.1010
0.020	-0.4388	0.020	-0.3857	0.020	-0.2298
0.040	-0.5918	0.040	-0.5206	0.040	-0.3822
0.060	-0.6188	0.060	-0.5482	0.060	-0.4508
0.080	-0.6308	0.080	-0.5675	0.080	-0.4658
0.100	-0.6375	0.100	-0.5759	0.100	-0.4798
0.125	-0.5655	0.125	-0.5783	0.125	-0.4842
0.150	-0.6477	0.150	-0.6014	0.150	-0.5041
0.175	-0.6328	0.175	-0.6221	0.175	-0.5236
0.200	-0.6782	0.200	-0.6359	0.200	-0.5208
0.250	-0.6789	0.250	-0.6707	0.250	-0.5562
0.300	-0.6655	0.300	-0.6529	0.300	-0.5500
0.350	-0.6083	0.350	-0.6178	0.350	-0.5576
0.400	-0.5558	0.400	-0.6034	0.400	-0.5352
0.450	-0.4981	0.450	-0.5405	0.450	-0.5091
0.500	-0.4789	0.500	-0.5221	0.500	-0.4732
0.550	-0.4167	0.550	-0.5104	0.550	-0.4613

Lower surface

0.005	0.3953	0.005	0.3951	0.005	0.3120
0.010	0.1503	0.010	0.1063	0.010	-0.0468

Fight 20 Test point 23

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 336.3 Rnpu = 2918000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8729	0.000	0.9089	0.000	0.9037
0.005	0.0313	0.005	0.0879	0.005	0.3748
0.010	-0.2257	0.010	-0.1661	0.010	0.0854
0.020	-0.4594	0.020	-0.4046	0.020	-0.2512
0.040	-0.6075	0.040	-0.5367	0.040	-0.3984
0.060	-0.6350	0.060	-0.5606	0.060	-0.4669
0.080	-0.6434	0.080	-0.5820	0.080	-0.4802
0.100	-0.6491	0.100	-0.5859	0.100	-0.4896
0.125	-0.5727	0.125	-0.5797	0.125	-0.4974
0.150	-0.6547	0.150	-0.6078	0.150	-0.5141
0.175	-0.6390	0.175	-0.6356	0.175	-0.5298
0.200	-0.6872	0.200	-0.6429	0.200	-0.5290
0.250	-0.6874	0.250	-0.6803	0.250	-0.5631
0.300	-0.6682	0.300	-0.6625	0.300	-0.5559
0.350	-0.6134	0.350	-0.6245	0.350	-0.5612
0.400	-0.5594	0.400	-0.6079	0.400	-0.5379
0.450	-0.5003	0.450	-0.5475	0.450	-0.5102
0.500	-0.4781	0.500	-0.5260	0.500	-0.4698
0.550	-0.4181	0.550	-0.5129	0.550	-0.4600

Lower surface

0.005	0.4092	0.005	0.4112	0.005	0.3304
0.010	0.1705	0.010	0.1194	0.010	-0.0265

Fight 20 Test point 24

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.3 Rnpu = 2926000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8618	0.000	0.8968	0.000	0.8982
0.005	-0.0579	0.005	0.0008	0.005	0.3029
0.010	-0.3175	0.010	-0.2614	0.010	0.0058
0.020	-0.5514	0.020	-0.4945	0.020	-0.3354
0.040	-0.6924	0.040	-0.6216	0.040	-0.4712
0.060	-0.7024	0.060	-0.6368	0.060	-0.5342
0.080	-0.7053	0.080	-0.6477	0.080	-0.5414
0.100	-0.7090	0.100	-0.6418	0.100	-0.5439
0.125	-0.6141	0.125	-0.6266	0.125	-0.5430
0.150	-0.7032	0.150	-0.6508	0.150	-0.5560
0.175	-0.6785	0.175	-0.6756	0.175	-0.5681
0.200	-0.7223	0.200	-0.6858	0.200	-0.5649
0.250	-0.7227	0.250	-0.7193	0.250	-0.5958
0.300	-0.6973	0.300	-0.6935	0.300	-0.5869
0.350	-0.6371	0.350	-0.6495	0.350	-0.5837
0.400	-0.5766	0.400	-0.6232	0.400	-0.5557
0.450	-0.5135	0.450	-0.5604	0.450	-0.5245
0.500	-0.4891	0.500	-0.5394	0.500	-0.4828
0.550	-0.4247	0.550	-0.5228	0.550	-0.4701

Lower surface					
0.005	0.4736	0.005	0.4748	0.005	0.3991
0.010	0.2391	0.010	0.1971	0.010	0.0629

Fight 20 Test point 25

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.7 Rnpu = 2913000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7853	0.000	0.8180	0.000	0.8210
0.005	-0.0398	0.005	0.0013	0.005	0.2825
0.010	-0.2779	0.010	-0.2286	0.010	0.0067
0.020	-0.4837	0.020	-0.4408	0.020	-0.2966
0.040	-0.5979	0.040	-0.5473	0.040	-0.4160
0.060	-0.6049	0.060	-0.5545	0.060	-0.4709
0.080	-0.6072	0.080	-0.5539	0.080	-0.4751
0.100	-0.6091	0.100	-0.5513	0.100	-0.4785
0.125	-0.5464	0.125	-0.5511	0.125	-0.4671
0.150	-0.6134	0.150	-0.5724	0.150	-0.4852
0.175	-0.5949	0.175	-0.5890	0.175	-0.5019
0.200	-0.6303	0.200	-0.5972	0.200	-0.4961
0.250	-0.6291	0.250	-0.6203	0.250	-0.5260
0.300	-0.6108	0.300	-0.6024	0.300	-0.5120
0.350	-0.5599	0.350	-0.5652	0.350	-0.5146
0.400	-0.5179	0.400	-0.5507	0.400	-0.4939
0.450	-0.4630	0.450	-0.5030	0.450	-0.4679
0.500	-0.4470	0.500	-0.4835	0.500	-0.4372
0.550	-0.3904	0.550	-0.4723	0.550	-0.4339

Lower surface

0.005	0.3931	0.005	0.4079	0.005	0.3357
0.010	0.1737	0.010	0.1483	0.010	0.0199

Fight 20 Test point 26

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.4 Rnpu = 2931000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7785	0.000	0.8101	0.000	0.8146
0.005	-0.0806	0.005	-0.0372	0.005	0.2507
0.010	-0.3177	0.010	-0.2724	0.010	-0.0266
0.020	-0.5219	0.020	-0.4759	0.020	-0.3301
0.040	-0.6342	0.040	-0.5803	0.040	-0.4472
0.060	-0.6400	0.060	-0.5834	0.060	-0.4995
0.080	-0.6333	0.080	-0.5844	0.080	-0.4969
0.100	-0.6298	0.100	-0.5766	0.100	-0.5024
0.125	-0.5632	0.125	-0.5743	0.125	-0.4860
0.150	-0.6302	0.150	-0.5937	0.150	-0.5024
0.175	-0.6116	0.175	-0.6082	0.175	-0.5231
0.200	-0.6476	0.200	-0.6126	0.200	-0.5126
0.250	-0.6432	0.250	-0.6382	0.250	-0.5383
0.300	-0.6231	0.300	-0.6169	0.300	-0.5256
0.350	-0.5713	0.350	-0.5792	0.350	-0.5244
0.400	-0.5227	0.400	-0.5641	0.400	-0.5034
0.450	-0.4706	0.450	-0.5088	0.450	-0.4791
0.500	-0.4526	0.500	-0.4891	0.500	-0.4413
0.550	-0.3953	0.550	-0.4794	0.550	-0.4396

Lower surface

0.005	0.4192	0.005	0.4291	0.005	0.3580
0.010	0.2053	0.010	0.1752	0.010	0.0502

Fight 20 Test point 27

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.6 Rnpu = 2906000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6861	0.000	0.7109	0.000	0.7218
0.005	-0.1478	0.005	-0.1195	0.005	0.1564
0.010	-0.3642	0.010	-0.3308	0.010	-0.1074
0.020	-0.5318	0.020	-0.5055	0.020	-0.3769
0.040	-0.5996	0.040	-0.5617	0.040	-0.4637
0.060	-0.6022	0.060	-0.5547	0.060	-0.4909
0.080	-0.6018	0.080	-0.5617	0.080	-0.4780
0.100	-0.5941	0.100	-0.5516	0.100	-0.4761
0.125	-0.5238	0.125	-0.5406	0.125	-0.4675
0.150	-0.5833	0.150	-0.5521	0.150	-0.4791
0.175	-0.5608	0.175	-0.5603	0.175	-0.4884
0.200	-0.5948	0.200	-0.5630	0.200	-0.4740
0.250	-0.5842	0.250	-0.5823	0.250	-0.4958
0.300	-0.5644	0.300	-0.5598	0.300	-0.4808
0.350	-0.5189	0.350	-0.5222	0.350	-0.4771
0.400	-0.4774	0.400	-0.5090	0.400	-0.4555
0.450	-0.4320	0.450	-0.4599	0.450	-0.4338
0.500	-0.4130	0.500	-0.4458	0.500	-0.4048
0.550	-0.3619	0.550	-0.4384	0.550	-0.4088

Lower surface

0.005	0.3977	0.005	0.4212	0.005	0.3658
0.010	0.2090	0.010	0.1985	0.010	0.0959

Fight 20 Test point 28

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 19700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 338.5 Rnpu = 2941000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7050	0.000	0.7344	0.000	0.7346
0.005	-0.0218	0.005	0.0050	0.005	0.2597
0.010	-0.2361	0.010	-0.1957	0.010	0.0138
0.020	-0.4122	0.020	-0.3877	0.020	-0.2560
0.040	-0.5029	0.040	-0.4593	0.040	-0.3654
0.060	-0.5170	0.060	-0.4753	0.060	-0.3962
0.080	-0.5290	0.080	-0.4881	0.080	-0.4048
0.100	-0.5249	0.100	-0.4876	0.100	-0.4131
0.125	-0.4763	0.125	-0.4815	0.125	-0.4112
0.150	-0.5323	0.150	-0.4997	0.150	-0.4267
0.175	-0.5208	0.175	-0.5109	0.175	-0.4388
0.200	-0.5492	0.200	-0.5192	0.200	-0.4322
0.250	-0.5497	0.250	-0.5401	0.250	-0.4602
0.300	-0.5329	0.300	-0.5248	0.300	-0.4483
0.350	-0.4966	0.350	-0.4921	0.350	-0.4526
0.400	-0.4575	0.400	-0.4840	0.400	-0.4360
0.450	-0.4121	0.450	-0.4416	0.450	-0.4172
0.500	-0.3994	0.500	-0.4328	0.500	-0.3922
0.550	-0.3524	0.550	-0.4294	0.550	-0.4008

Lower surface

0.005	0.3197	0.005	0.3386	0.005	0.2692
0.010	0.1153	0.010	0.0981	0.010	-0.0186

Fight 20 Test point 29

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.0 Rnpu = 3141000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7174	0.000	0.7451	0.000	0.7439
0.005	0.0288	0.005	0.0577	0.005	0.2918
0.010	-0.1849	0.010	-0.1521	0.010	0.0485
0.020	-0.3707	0.020	-0.3547	0.020	-0.2322
0.040	-0.4942	0.040	-0.4453	0.040	-0.3552
0.060	-0.5182	0.060	-0.4760	0.060	-0.3987
0.080	-0.5359	0.080	-0.4998	0.080	-0.4176
0.100	-0.5404	0.100	-0.5028	0.100	-0.4292
0.125	-0.4933	0.125	-0.5022	0.125	-0.4332
0.150	-0.5593	0.150	-0.5253	0.150	-0.4524
0.175	-0.5479	0.175	-0.5464	0.175	-0.4730
0.200	-0.5872	0.200	-0.5580	0.200	-0.4667
0.250	-0.5909	0.250	-0.5861	0.250	-0.4983
0.300	-0.5820	0.300	-0.5743	0.300	-0.4898
0.350	-0.5391	0.350	-0.5372	0.350	-0.4932
0.400	-0.4930	0.400	-0.5232	0.400	-0.4703
0.450	-0.4437	0.450	-0.4761	0.450	-0.4478
0.500	-0.4252	0.500	-0.4579	0.500	-0.4133
0.550	-0.3712	0.550	-0.4496	0.550	-0.4127

Lower surface

0.005	0.3013	0.005	0.3181	0.005	0.2592
0.010	0.0979	0.010	0.0750	0.010	-0.0371

Fight 20 Test point 30

Sweep, deg = 34.8 Mach = 0.75 hp, ft = 19600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 390.1 Rnpu = 3183000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7180	0.000	0.7500	0.000	0.7421
0.005	0.1604	0.005	0.1884	0.005	0.3965
0.010	-0.0502	0.010	-0.0135	0.010	0.1751
0.020	-0.2364	0.020	-0.2218	0.020	-0.0963
0.040	-0.3776	0.040	-0.3304	0.040	-0.2197
0.060	-0.4178	0.060	-0.3723	0.060	-0.2984
0.080	-0.4470	0.080	-0.4055	0.080	-0.3256
0.100	-0.4582	0.100	-0.4155	0.100	-0.3441
0.125	-0.4340	0.125	-0.4277	0.125	-0.3585
0.150	-0.4916	0.150	-0.4516	0.150	-0.3787
0.175	-0.4860	0.175	-0.4781	0.175	-0.4027
0.200	-0.5248	0.200	-0.4907	0.200	-0.4046
0.250	-0.5348	0.250	-0.5260	0.250	-0.4429
0.300	-0.5334	0.300	-0.5204	0.300	-0.4450
0.350	-0.4970	0.350	-0.4956	0.350	-0.4501
0.400	-0.4624	0.400	-0.4848	0.400	-0.4356
0.450	-0.4177	0.450	-0.4459	0.450	-0.4173
0.500	-0.4061	0.500	-0.4303	0.500	-0.3918
0.550	-0.3590	0.550	-0.4326	0.550	-0.3976

Lower surface

0.005	0.1878	0.005	0.2037	0.005	0.1280
0.010	-0.0294	0.010	-0.0604	0.010	-0.1941

Flight 20 Test point 31

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 387.5 Rnpu = 3161000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7088	0.000	0.7332	0.000	0.7363
0.005	-0.0574	0.005	-0.0425	0.005	0.2088
0.010	-0.2792	0.010	-0.2520	0.010	-0.0452
0.020	-0.4728	0.020	-0.4593	0.020	-0.3266
0.040	-0.5863	0.040	-0.5506	0.040	-0.4380
0.060	-0.5949	0.060	-0.5677	0.060	-0.4886
0.080	-0.6100	0.080	-0.5839	0.080	-0.4999
0.100	-0.6010	0.100	-0.5756	0.100	-0.5057
0.125	-0.5468	0.125	-0.5659	0.125	-0.5024
0.150	-0.6202	0.150	-0.5819	0.150	-0.5085
0.175	-0.5931	0.175	-0.6027	0.175	-0.5230
0.200	-0.6318	0.200	-0.6150	0.200	-0.5169
0.250	-0.6333	0.250	-0.6392	0.250	-0.5488
0.300	-0.6212	0.300	-0.6144	0.300	-0.5331
0.350	-0.5701	0.350	-0.5676	0.350	-0.5259
0.400	-0.5194	0.400	-0.5495	0.400	-0.4979
0.450	-0.4620	0.450	-0.4972	0.450	-0.4635
0.500	-0.4413	0.500	-0.4743	0.500	-0.4244
0.550	-0.3847	0.550	-0.4648	0.550	-0.4243

Lower surface

0.005	0.3769	0.005	0.3951	0.005	0.3443
0.010	0.1812	0.010	0.1663	0.010	0.0746

Fight 20 Test point 32

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.8 Rnpu = 3146000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8120	0.000	0.8466	0.000	0.8378
0.005	0.1531	0.005	0.1894	0.005	0.4219
0.010	-0.0841	0.010	-0.0397	0.010	0.1723
0.020	-0.3045	0.020	-0.2729	0.020	-0.1367
0.040	-0.4532	0.040	-0.4136	0.040	-0.2941
0.060	-0.4987	0.060	-0.4432	0.060	-0.3758
0.080	-0.5339	0.080	-0.4836	0.080	-0.3913
0.100	-0.5471	0.100	-0.5001	0.100	-0.4124
0.125	-0.5103	0.125	-0.5085	0.125	-0.4301
0.150	-0.5875	0.150	-0.5420	0.150	-0.4600
0.175	-0.5798	0.175	-0.5743	0.175	-0.4867
0.200	-0.6242	0.200	-0.5923	0.200	-0.4870
0.250	-0.6515	0.250	-0.6431	0.250	-0.5357
0.300	-0.6358	0.300	-0.6331	0.300	-0.5341
0.350	-0.5910	0.350	-0.5972	0.350	-0.5398
0.400	-0.5389	0.400	-0.5762	0.400	-0.5158
0.450	-0.4808	0.450	-0.5239	0.450	-0.4879
0.500	-0.4598	0.500	-0.4997	0.500	-0.4443
0.550	-0.4009	0.550	-0.4907	0.550	-0.4380

Lower surface

0.005	0.2806	0.005	0.2890	0.005	0.2155
0.010	0.0435	0.010	0.0018	0.010	-0.1337

Fight 20 Test point 33

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 19800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.8 Rnpu = 3142000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8102	0.000	0.8444	0.000	0.8339
0.005	0.2203	0.005	0.2579	0.005	0.4762
0.010	-0.0133	0.010	0.0351	0.010	0.2356
0.020	-0.2358	0.020	-0.1949	0.020	-0.0627
0.040	-0.3881	0.040	-0.3421	0.040	-0.2266
0.060	-0.4412	0.060	-0.3855	0.060	-0.3045
0.080	-0.4805	0.080	-0.4280	0.080	-0.3343
0.100	-0.4974	0.100	-0.4444	0.100	-0.3613
0.125	-0.4693	0.125	-0.4596	0.125	-0.3819
0.150	-0.5404	0.150	-0.4952	0.150	-0.4125
0.175	-0.5371	0.175	-0.5286	0.175	-0.4415
0.200	-0.5837	0.200	-0.5485	0.200	-0.4455
0.250	-0.6028	0.250	-0.5919	0.250	-0.4928
0.300	-0.5994	0.300	-0.5887	0.300	-0.4983
0.350	-0.5591	0.350	-0.5581	0.350	-0.5065
0.400	-0.5153	0.400	-0.5485	0.400	-0.4901
0.450	-0.4634	0.450	-0.5009	0.450	-0.4671
0.500	-0.4447	0.500	-0.4835	0.500	-0.4291
0.550	-0.3926	0.550	-0.4779	0.550	-0.4268

Lower surface

0.005	0.2149	0.005	0.2179	0.005	0.1369
0.010	-0.0267	0.010	-0.0804	0.010	-0.2316

Fight 20 Test point 34

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 380.2 Rnpu = 3117000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7974	0.000	0.8275	0.000	0.8255
0.005	0.0076	0.005	0.0390	0.005	0.2974
0.010	-0.2344	0.010	-0.1980	0.010	0.0262
0.020	-0.4547	0.020	-0.4227	0.020	-0.2951
0.040	-0.5995	0.040	-0.5570	0.040	-0.4359
0.060	-0.6116	0.060	-0.5770	0.060	-0.5004
0.080	-0.6312	0.080	-0.5986	0.080	-0.5147
0.100	-0.6765	0.100	-0.6031	0.100	-0.5237
0.125	-0.5740	0.125	-0.5999	0.125	-0.5225
0.150	-0.6436	0.150	-0.6258	0.150	-0.5400
0.175	-0.6680	0.175	-0.6549	0.175	-0.5654
0.200	-0.6817	0.200	-0.6814	0.200	-0.5610
0.250	-0.7152	0.250	-0.7090	0.250	-0.5990
0.300	-0.6741	0.300	-0.6834	0.300	-0.5825
0.350	-0.6342	0.350	-0.6382	0.350	-0.5822
0.400	-0.5712	0.400	-0.6108	0.400	-0.5505
0.450	-0.5067	0.450	-0.5513	0.450	-0.5142
0.500	-0.4779	0.500	-0.5192	0.500	-0.4640
0.550	-0.4159	0.550	-0.5027	0.550	-0.4503

Lower surface

0.005	0.3914	0.005	0.4046	0.005	0.3403
0.010	0.1702	0.010	0.1416	0.010	0.0264

Fight 20 Test point 35

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.8 Rnpu = 3130000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8994	0.000	0.9385	0.000	0.9226
0.005	0.2961	0.005	0.3448	0.005	0.5665
0.010	0.0412	0.010	0.1005	0.010	0.3117
0.020	-0.2036	0.020	-0.1543	0.020	-0.0159
0.040	-0.3975	0.040	-0.3314	0.040	-0.2042
0.060	-0.4614	0.060	-0.3969	0.060	-0.3071
0.080	-0.5030	0.080	-0.4401	0.080	-0.3481
0.100	-0.5270	0.100	-0.4666	0.100	-0.3799
0.125	-0.5012	0.125	-0.4834	0.125	-0.4047
0.150	-0.5873	0.150	-0.5225	0.150	-0.4295
0.175	-0.5881	0.175	-0.5692	0.175	-0.4717
0.200	-0.6459	0.200	-0.5982	0.200	-0.4780
0.250	-0.6772	0.250	-0.6758	0.250	-0.5421
0.300	-0.6653	0.300	-0.6801	0.300	-0.5553
0.350	-0.6314	0.350	-0.6412	0.350	-0.5721
0.400	-0.5727	0.400	-0.6186	0.400	-0.5492
0.450	-0.5082	0.450	-0.5593	0.450	-0.5249
0.500	-0.4855	0.500	-0.5363	0.500	-0.4769
0.550	-0.4223	0.550	-0.5223	0.550	-0.4555

Lower surface

0.005	0.2305	0.005	0.2258	0.005	0.1428
0.010	-0.0367	0.010	-0.1081	0.010	-0.2699

Fight 20 Test point 36

Sweep, deg = 24.5 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 384.6 Rnpu = 3143000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8983	0.000	0.9321	0.000	0.9235
0.005	0.0478	0.005	0.0941	0.005	0.3634
0.010	-0.2162	0.010	-0.1692	0.010	0.0678
0.020	-0.4642	0.020	-0.4181	0.020	-0.2875
0.040	-0.6517	0.040	-0.5821	0.040	-0.4495
0.060	-0.6966	0.060	-0.6216	0.060	-0.5371
0.080	-0.7062	0.080	-0.6555	0.080	-0.5580
0.100	-0.6778	0.100	-0.6538	0.100	-0.5720
0.125	-0.7178	0.125	-0.6667	0.125	-0.5905
0.150	-0.7494	0.150	-0.6937	0.150	-0.6397
0.175	-0.7226	0.175	-0.7324	0.175	-0.6351
0.200	-0.7851	0.200	-0.7446	0.200	-0.6395
0.250	-0.8490	0.250	-0.8616	0.250	-0.7073
0.300	-0.8058	0.300	-0.9049	0.300	-0.7446
0.350	-0.8129	0.350	-0.9082	0.350	-0.6617
0.400	-0.6230	0.400	-0.6024	0.400	-0.6191
0.450	-0.5455	0.450	-0.5830	0.450	-0.5812
0.500	-0.5142	0.500	-0.5631	0.500	-0.5139
0.550	-0.4459	0.550	-0.5461	0.550	-0.4807

Lower surface

0.005	0.4551	0.005	0.4615	0.005	0.3968
0.010	0.2137	0.010	0.1740	0.010	0.0498

Flight 20 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 383.8 Rnpu = 3140000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9705	0.000	1.0055	0.000	0.9925
0.005	0.3052	0.005	0.3627	0.005	0.5970
0.010	0.0333	0.010	0.1013	0.010	0.3261
0.020	-0.2314	0.020	-0.1700	0.020	-0.0247
0.040	-0.4416	0.040	-0.3606	0.040	-0.2250
0.060	-0.5126	0.060	-0.4295	0.060	-0.3422
0.080	-0.5550	0.080	-0.4789	0.080	-0.3822
0.100	-0.6028	0.100	-0.5073	0.100	-0.4171
0.125	-0.5425	0.125	-0.5332	0.125	-0.4440
0.150	-0.6441	0.150	-0.5799	0.150	-0.4894
0.175	-0.6330	0.175	-0.6291	0.175	-0.5237
0.200	-0.7499	0.200	-0.6674	0.200	-0.5434
0.250	-0.8094	0.250	-0.7849	0.250	-0.6171
0.300	-0.7636	0.300	-0.7950	0.300	-0.6370
0.350	-0.7460	0.350	-0.7927	0.350	-0.6661
0.400	-0.6172	0.400	-0.6539	0.400	-0.6128
0.450	-0.5441	0.450	-0.5978	0.450	-0.5748
0.500	-0.5143	0.500	-0.5770	0.500	-0.5121
0.550	-0.4460	0.550	-0.5594	0.550	-0.4782

Lower surface

0.005	0.2988	0.005	0.2867	0.005	0.2051
0.010	0.0143	0.010	-0.0616	0.010	-0.2208

Fight 20 Test point 38

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 387.8 Rnpu = 3154000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9749	0.000	1.0116	0.000	0.9981
0.005	0.2646	0.005	0.3263	0.005	0.5673
0.010	-0.0081	0.010	0.0594	0.010	0.2853
0.020	-0.2711	0.020	-0.2129	0.020	-0.0665
0.040	-0.4817	0.040	-0.4011	0.040	-0.2659
0.060	-0.5487	0.060	-0.4650	0.060	-0.3808
0.080	-0.5873	0.080	-0.5179	0.080	-0.4213
0.100	-0.6216	0.100	-0.5409	0.100	-0.4502
0.125	-0.6316	0.125	-0.5633	0.125	-0.4791
0.150	-0.6665	0.150	-0.6052	0.150	-0.5213
0.175	-0.6903	0.175	-0.6585	0.175	-0.5561
0.200	-0.7500	0.200	-0.6874	0.200	-0.5771
0.250	-0.8351	0.250	-0.7962	0.250	-0.6473
0.300	-0.8885	0.300	-0.8453	0.300	-0.7180
0.350	-0.7751	0.350	-0.8828	0.350	-0.6974
0.400	-0.7144	0.400	-0.9031	0.400	-0.6489
0.450	-0.5437	0.450	-0.5497	0.450	-0.5864
0.500	-0.5182	0.500	-0.5634	0.500	-0.5247
0.550	-0.4514	0.550	-0.5581	0.550	-0.4811

Lower surface

0.005	0.3466	0.005	0.3344	0.005	0.2562
0.010	0.0664	0.010	-0.0041	0.010	-0.1559

Fight 20 Test point 39

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.3 Rnpu = 3128000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9678	0.000	1.0004	0.000	0.9951
0.005	0.1132	0.005	0.1717	0.005	0.4397
0.010	-0.1678	0.010	-0.1073	0.010	0.1376
0.020	-0.4293	0.020	-0.3722	0.020	-0.2337
0.040	-0.6417	0.040	-0.5539	0.040	-0.4146
0.060	-0.6969	0.060	-0.6071	0.060	-0.5160
0.080	-0.7002	0.080	-0.6511	0.080	-0.5426
0.100	-0.7235	0.100	-0.6572	0.100	-0.5650
0.125	-0.7055	0.125	-0.6718	0.125	-0.5783
0.150	-0.8081	0.150	-0.7126	0.150	-0.6429
0.175	-0.7657	0.175	-0.7517	0.175	-0.6436
0.200	-0.8485	0.200	-0.7816	0.200	-0.6455
0.250	-0.9086	0.250	-0.8760	0.250	-0.7411
0.300	-0.9905	0.300	-0.9246	0.300	-0.7556
0.350	-0.9228	0.350	-0.9723	0.350	-0.8265
0.400	-0.7196	0.400	-1.0257	0.400	-0.7303
0.450	-0.5506	0.450	-0.5343	0.450	-0.5942
0.500	-0.5263	0.500	-0.5276	0.500	-0.5394
0.550	-0.4558	0.550	-0.5446	0.550	-0.4950

Lower surface

0.005	0.4745	0.005	0.4684	0.005	0.4002
0.010	0.2170	0.010	0.1600	0.010	0.0215

Flight 20 Test point 40

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.2 Rnpu = 3364000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9750	0.000	1.0105	0.000	0.9928
0.005	0.4327	0.005	0.4879	0.005	0.6787
0.010	0.1738	0.010	0.2412	0.010	0.4311
0.020	-0.0833	0.020	-0.0266	0.020	0.0962
0.040	-0.3092	0.040	-0.2286	0.040	-0.1154
0.060	-0.3929	0.060	-0.3137	0.060	-0.2424
0.080	-0.4446	0.080	-0.3737	0.080	-0.2975
0.100	-0.4843	0.100	-0.4028	0.100	-0.3365
0.125	-0.5468	0.125	-0.4286	0.125	-0.3799
0.150	-0.5365	0.150	-0.4822	0.150	-0.4311
0.175	-0.5800	0.175	-0.5497	0.175	-0.4690
0.200	-0.6688	0.200	-0.5839	0.200	-0.4932
0.250	-0.7615	0.250	-0.7008	0.250	-0.5967
0.300	-0.8534	0.300	-0.7714	0.300	-0.6580
0.350	-0.8398	0.350	-0.8334	0.350	-0.7318
0.400	-0.8840	0.400	-0.9056	0.400	-0.7830
0.450	-0.8895	0.450	-0.9378	0.450	-0.7944
0.500	-0.9543	0.500	-0.9760	0.500	-0.8758
0.550	-0.4161	0.550	-0.9836	0.550	-0.9031

Lower surface

0.005	0.2397	0.005	0.2259	0.005	0.1584
0.010	-0.0484	0.010	-0.1324	0.010	-0.2743

Flight 20 Test point 41

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 438.6 R_{mu} = 3377000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7313	0.000	0.7550	0.000	0.7471
0.005	0.1050	0.005	0.1186	0.005	0.3251
0.010	-0.1091	0.010	-0.0877	0.010	0.0922
0.020	-0.3110	0.020	-0.3039	0.020	-0.1924
0.040	-0.4600	0.040	-0.4179	0.040	-0.3316
0.060	-0.4911	0.060	-0.4735	0.060	-0.4096
0.080	-0.5162	0.080	-0.5072	0.080	-0.4332
0.100	-0.5803	0.100	-0.5077	0.100	-0.4551
0.125	-0.5098	0.125	-0.5480	0.125	-0.4973
0.150	-0.5603	0.150	-0.5493	0.150	-0.5074
0.175	-0.5729	0.175	-0.5944	0.175	-0.5208
0.200	-0.6401	0.200	-0.6158	0.200	-0.5249
0.250	-0.6593	0.250	-0.6947	0.250	-0.5591
0.300	-0.6720	0.300	-0.7245	0.300	-0.5470
0.350	-0.6596	0.350	-0.7336	0.350	-0.5785
0.400	-0.6233	0.400	-0.4904	0.400	-0.6018
0.450	-0.4674	0.450	-0.4961	0.450	-0.4638
0.500	-0.4385	0.500	-0.4839	0.500	-0.4185
0.550	-0.3952	0.550	-0.4742	0.550	-0.4134

Lower surface

0.005	0.2833	0.005	0.2951	0.005	0.2453
0.010	0.0733	0.010	0.0444	0.010	-0.0454

Fight 20 Test point 42

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 437.8 Rnpu = 3374000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9928	0.000	1.0258	0.000	1.0097
0.005	0.2714	0.005	0.3341	0.005	0.5616
0.010	0.0019	0.010	0.0716	0.010	0.2875
0.020	-0.2566	0.020	-0.1921	0.020	-0.0687
0.040	-0.4776	0.040	-0.3897	0.040	-0.2649
0.060	-0.5425	0.060	-0.4630	0.060	-0.3824
0.080	-0.6052	0.080	-0.5159	0.080	-0.4286
0.100	-0.6163	0.100	-0.5918	0.100	-0.4547
0.125	-0.5708	0.125	-0.5311	0.125	-0.4676
0.150	-0.7173	0.150	-0.5729	0.150	-0.5536
0.175	-0.7060	0.175	-0.6358	0.175	-0.6403
0.200	-0.7749	0.200	-0.6789	0.200	-0.5966
0.250	-0.8836	0.250	-0.7886	0.250	-0.6707
0.300	-0.9431	0.300	-0.8664	0.300	-0.7340
0.350	-0.9503	0.350	-0.9180	0.350	-0.8186
0.400	-0.9538	0.400	-0.9904	0.400	-0.8758
0.450	-0.9552	0.450	-1.0237	0.450	-0.9299
0.500	-1.0622	0.500	-1.0662	0.500	-0.9329
0.550	-0.4704	0.550	-0.5199	0.550	-0.8324

Lower surface

0.005	0.4169	0.005	0.4012	0.005	0.3330
0.010	0.1520	0.010	0.0764	0.010	-0.0612

Fight 20 Test point 43

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.0 Rnpu = 3361000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8961	0.000	0.9297	0.000	0.9169
0.005	0.3667	0.005	0.4105	0.005	0.6030
0.010	0.1177	0.010	0.1763	0.010	0.3616
0.020	-0.1252	0.020	-0.0781	0.020	0.0411
0.040	-0.3131	0.040	-0.2639	0.040	-0.1539
0.060	-0.3920	0.060	-0.3332	0.060	-0.2718
0.080	-0.4433	0.080	-0.3890	0.080	-0.3206
0.100	-0.4979	0.100	-0.4219	0.100	-0.3505
0.125	-0.5299	0.125	-0.4463	0.125	-0.3918
0.150	-0.5524	0.150	-0.4967	0.150	-0.4307
0.175	-0.5815	0.175	-0.5510	0.175	-0.4767
0.200	-0.6504	0.200	-0.5881	0.200	-0.4959
0.250	-0.7413	0.250	-0.7038	0.250	-0.5859
0.300	-0.7820	0.300	-0.7636	0.300	-0.6482
0.350	-0.6947	0.350	-0.8088	0.350	-0.7260
0.400	-0.7385	0.400	-0.8596	0.400	-0.7676
0.450	-0.7490	0.450	-0.8742	0.450	-0.7873
0.500	-0.6739	0.500	-0.8815	0.500	-0.8122
0.550	-0.3941	0.550	-0.4442	0.550	-0.3878

Lower surface

0.005	0.2045	0.005	0.2012	0.005	0.1292
0.010	-0.0652	0.010	-0.1355	0.010	-0.2844

Flight 20 Test point 44

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 435.1 Rnpu = 3358000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9038	0.000	0.9347	0.000	0.9221
0.005	0.2284	0.005	0.2739	0.005	0.4921
0.010	-0.0253	0.010	0.0264	0.010	0.2292
0.020	-0.2680	0.020	-0.2228	0.020	-0.1060
0.040	-0.4735	0.040	-0.4053	0.040	-0.2900
0.060	-0.5261	0.060	-0.4551	0.060	-0.3984
0.080	-0.5491	0.080	-0.4967	0.080	-0.4364
0.100	-0.5720	0.100	-0.6254	0.100	-0.4539
0.125	-0.6003	0.125	-0.5116	0.125	-0.4566
0.150	-0.6924	0.150	-0.5894	0.150	-0.5674
0.175	-0.6761	0.175	-0.6483	0.175	-0.6265
0.200	-0.7481	0.200	-0.6695	0.200	-0.5593
0.250	-0.8156	0.250	-0.7639	0.250	-0.6584
0.300	-0.9015	0.300	-0.8362	0.300	-0.7316
0.350	-0.8715	0.350	-0.8921	0.350	-0.8088
0.400	-0.8908	0.400	-0.9587	0.400	-0.8586
0.450	-0.8476	0.450	-0.9873	0.450	-0.8946
0.500	-0.8037	0.500	-1.0259	0.500	-0.9374
0.550	-0.4332	0.550	-0.6193	0.550	-0.6608

Lower surface

0.005	0.3485	0.005	0.3447	0.005	0.2850
0.010	0.0943	0.010	0.0371	0.010	-0.0884

Fight 20 Test point 45

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 436.1 Rnpu = 3369000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8098	0.000	0.8452	0.000	0.8335
0.005	0.2663	0.005	0.2990	0.005	0.4941
0.010	0.0369	0.010	0.0785	0.010	0.2616
0.020	-0.1860	0.020	-0.1549	0.020	-0.0429
0.040	-0.3601	0.040	-0.3012	0.040	-0.2186
0.060	-0.4171	0.060	-0.3732	0.060	-0.3026
0.080	-0.4596	0.080	-0.4268	0.080	-0.3464
0.100	-0.5260	0.100	-0.4540	0.100	-0.3815
0.125	-0.4591	0.125	-0.4686	0.125	-0.4287
0.150	-0.5579	0.150	-0.5075	0.150	-0.4439
0.175	-0.5545	0.175	-0.5542	0.175	-0.4798
0.200	-0.6441	0.200	-0.5854	0.200	-0.5029
0.250	-0.6748	0.250	-0.6894	0.250	-0.5725
0.300	-0.6882	0.300	-0.7297	0.300	-0.6159
0.350	-0.6799	0.350	-0.7349	0.350	-0.6678
0.400	-0.6560	0.400	-0.7776	0.400	-0.5722
0.450	-0.6096	0.450	-0.4722	0.450	-0.4976
0.500	-0.4521	0.500	-0.5139	0.500	-0.4462
0.550	-0.4054	0.550	-0.4900	0.550	-0.4299

Lower surface

0.005	0.2068	0.005	0.2084	0.005	0.1493
0.010	-0.0398	0.010	-0.0913	0.010	-0.2185

Fight 20 Test point 46

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 437.4 Rnpu = 3372000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8165	0.000	0.8445	0.000	0.8376
0.005	0.1802	0.005	0.2125	0.005	0.4182
0.010	-0.0551	0.010	-0.0154	0.010	0.1696
0.020	-0.2793	0.020	-0.2500	0.020	-0.1415
0.040	-0.4507	0.040	-0.3847	0.040	-0.3085
0.060	-0.4995	0.060	-0.4546	0.060	-0.3867
0.080	-0.5525	0.080	-0.5060	0.080	-0.4217
0.100	-0.5654	0.100	-0.5138	0.100	-0.4448
0.125	-0.5890	0.125	-0.5494	0.125	-0.4802
0.150	-0.6365	0.150	-0.5644	0.150	-0.5865
0.175	-0.6220	0.175	-0.5963	0.175	-0.5157
0.200	-0.6713	0.200	-0.6328	0.200	-0.5491
0.250	-0.6554	0.250	-0.7422	0.250	-0.6442
0.300	-0.7196	0.300	-0.7921	0.300	-0.6938
0.350	-0.7369	0.350	-0.8085	0.350	-0.7489
0.400	-0.7337	0.400	-0.8611	0.400	-0.7861
0.450	-0.7386	0.450	-0.8573	0.450	-0.6894
0.500	-0.4698	0.500	-0.4482	0.500	-0.3839
0.550	-0.3991	0.550	-0.4475	0.550	-0.4114

Lower surface

0.005	0.2903	0.005	0.3007	0.005	0.2479
0.010	0.0570	0.010	0.0169	0.010	-0.0922

Fight 20 Test point 47

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.1 Rnpu = 3370000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7200	0.000	0.7564	0.000	0.7464
0.005	0.2125	0.005	0.2342	0.005	0.4239
0.010	0.0038	0.010	0.0315	0.010	0.2081
0.020	-0.1891	0.020	-0.1832	0.020	-0.0674
0.040	-0.3480	0.040	-0.3089	0.040	-0.2059
0.060	-0.3972	0.060	-0.3662	0.060	-0.2954
0.080	-0.4419	0.080	-0.4094	0.080	-0.3317
0.100	-0.4491	0.100	-0.4276	0.100	-0.3572
0.125	-0.4362	0.125	-0.4427	0.125	-0.3796
0.150	-0.5058	0.150	-0.4752	0.150	-0.4035
0.175	-0.5288	0.175	-0.5094	0.175	-0.4366
0.200	-0.5554	0.200	-0.5377	0.200	-0.4388
0.250	-0.5634	0.250	-0.5678	0.250	-0.4971
0.300	-0.6313	0.300	-0.5734	0.300	-0.4953
0.350	-0.5954	0.350	-0.5645	0.350	-0.5477
0.400	-0.5183	0.400	-0.5236	0.400	-0.4755
0.450	-0.4528	0.450	-0.4935	0.450	-0.4515
0.500	-0.4317	0.500	-0.4622	0.500	-0.4072
0.550	-0.3802	0.550	-0.4519	0.550	-0.4063

Lower surface

0.005	0.1650	0.005	0.1792	0.005	0.1211
0.010	-0.0562	0.010	-0.0884	0.010	-0.2085

Fight 20 Test point 48

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 19700. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 442.4 Rnpu = 3412000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7141	0.000	0.7517	0.000	0.7425
0.005	0.2641	0.005	0.2849	0.005	0.4676
0.010	0.0563	0.010	0.0890	0.010	0.2603
0.020	-0.1359	0.020	-0.1198	0.020	-0.0080
0.040	-0.2971	0.040	-0.2570	0.040	-0.1526
0.060	-0.3541	0.060	-0.3192	0.060	-0.2502
0.080	-0.3990	0.080	-0.3629	0.080	-0.2895
0.100	-0.4148	0.100	-0.3841	0.100	-0.3167
0.125	-0.4090	0.125	-0.4043	0.125	-0.3373
0.150	-0.4839	0.150	-0.4377	0.150	-0.3667
0.175	-0.4696	0.175	-0.4766	0.175	-0.3976
0.200	-0.5090	0.200	-0.5081	0.200	-0.4059
0.250	-0.5624	0.250	-0.5666	0.250	-0.4623
0.300	-0.5934	0.300	-0.5451	0.300	-0.4764
0.350	-0.5235	0.350	-0.5149	0.350	-0.4949
0.400	-0.5091	0.400	-0.5161	0.400	-0.4638
0.450	-0.4432	0.450	-0.4831	0.450	-0.4401
0.500	-0.4234	0.500	-0.4545	0.500	-0.4001
0.550	-0.3748	0.550	-0.4486	0.550	-0.4030

Lower surface

0.005	0.1084	0.005	0.1238	0.005	0.0577
0.010	-0.1212	0.010	-0.1608	0.010	-0.2882

Fight 20 Test point 49

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 436.0 Rnpu = 3366000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7268	0.000	0.7527	0.000	0.7497
0.005	0.1053	0.005	0.1169	0.005	0.3227
0.010	-0.1122	0.010	-0.0892	0.010	0.0910
0.020	-0.3176	0.020	-0.3098	0.020	-0.1945
0.040	-0.4638	0.040	-0.4306	0.040	-0.3381
0.060	-0.4911	0.060	-0.4752	0.060	-0.4151
0.080	-0.5169	0.080	-0.5153	0.080	-0.4361
0.100	-0.5850	0.100	-0.5094	0.100	-0.4505
0.125	-0.5073	0.125	-0.5397	0.125	-0.4989
0.150	-0.5680	0.150	-0.5504	0.150	-0.4613
0.175	-0.5770	0.175	-0.5924	0.175	-0.5065
0.200	-0.6432	0.200	-0.6133	0.200	-0.5287
0.250	-0.6529	0.250	-0.6785	0.250	-0.5240
0.300	-0.6760	0.300	-0.7223	0.300	-0.5957
0.350	-0.6677	0.350	-0.6990	0.350	-0.5627
0.400	-0.6167	0.400	-0.5075	0.400	-0.5006
0.450	-0.4646	0.450	-0.5123	0.450	-0.4707
0.500	-0.4431	0.500	-0.4934	0.500	-0.4248
0.550	-0.3923	0.550	-0.4711	0.550	-0.4197

Lower surface

0.005	0.2814	0.005	0.3008	0.005	0.2538
0.010	0.0741	0.010	0.0532	0.010	-0.0370

Fight 20 Test point 50

Sweep, deg = 26.8 Mach = 0.75 hp, ft = 21200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 363.4 Rnpu = 2997000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9860	0.000	1.0202	0.000	1.0149
0.005	0.2475	0.005	0.2901	0.005	0.5393
0.010	-0.0012	0.010	0.0501	0.010	0.2711
0.020	-0.2300	0.020	-0.1876	0.020	-0.0531
0.040	-0.3964	0.040	-0.3323	0.040	-0.2091
0.060	-0.4339	0.060	-0.3718	0.060	-0.2904
0.080	-0.4562	0.080	-0.4040	0.080	-0.3163
0.100	-0.4767	0.100	-0.4204	0.100	-0.3323
0.125	-0.4287	0.125	-0.4222	0.125	-0.3447
0.150	-0.5059	0.150	-0.4522	0.150	-0.3788
0.175	-0.4993	0.175	-0.4888	0.175	-0.4058
0.200	-0.5536	0.200	-0.5089	0.200	-0.4036
0.250	-0.5819	0.250	-0.5758	0.250	-0.4575
0.300	-0.5887	0.300	-0.5863	0.300	-0.4703
0.350	-0.5452	0.350	-0.5692	0.350	-0.4939
0.400	-0.5028	0.400	-0.5501	0.400	-0.4772
0.450	-0.4451	0.450	-0.4916	0.450	-0.4478
0.500	-0.4128	0.500	-0.4652	0.500	-0.4002
0.550	-0.2808	0.550	-0.3859	0.550	-0.3497

Lower surface

0.005	0.4911	0.005	0.4951	0.005	0.4278
0.010	0.2516	0.010	0.2069	0.010	0.0769

Fight 20 Test point 51

Sweep, deg = 29.7 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 462.9 Rnpu = 3484000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8134	0.000	0.8482	0.000	0.8335
0.005	0.3442	0.005	0.3792	0.005	0.5543
0.010	0.1162	0.010	0.1642	0.010	0.3337
0.020	-0.1050	0.020	-0.0647	0.020	0.0359
0.040	-0.2918	0.040	-0.2261	0.040	-0.1297
0.060	-0.3594	0.060	-0.3059	0.060	-0.2436
0.080	-0.4026	0.080	-0.3643	0.080	-0.2901
0.100	-0.4727	0.100	-0.3955	0.100	-0.3269
0.125	-0.4646	0.125	-0.4087	0.125	-0.3832
0.150	-0.4866	0.150	-0.4574	0.150	-0.3943
0.175	-0.5216	0.175	-0.5094	0.175	-0.4487
0.200	-0.5996	0.200	-0.5436	0.200	-0.4660
0.250	-0.5973	0.250	-0.6516	0.250	-0.5619
0.300	-0.6509	0.300	-0.7011	0.300	-0.6210
0.350	-0.6847	0.350	-0.7350	0.350	-0.6839
0.400	-0.6926	0.400	-0.7958	0.400	-0.7295
0.450	-0.7091	0.450	-0.8093	0.450	-0.7701
0.500	-0.7595	0.500	-0.8434	0.500	-0.8206
0.550	-0.4267	0.550	-0.5458	0.550	-0.4026

Lower surface

0.005	0.1572	0.005	0.1576	0.005	0.0890
0.010	-0.0871	0.010	-0.1542	0.010	-0.2949

Fight 21 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 5.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.5 Rnpu = 1674000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3376	0.000	0.3176	0.000	0.3550
0.005	-1.1074	0.005	-1.1024	0.005	-0.7481
0.010	-1.3278	0.010	-1.3958	0.010	-1.1116
0.020	-1.5254	0.020	-1.5703	0.020	-1.5026
0.040	-1.5957	0.040	-1.6393	0.040	-1.6074
0.060	-1.6191	0.060	-1.6096	0.060	-1.5695
0.080	-1.5295	0.080	-1.5831	0.080	-1.4906
0.100	-1.1491	0.100	-1.4812	0.100	-1.0654
0.125	-0.7677	0.125	-0.8616	0.125	-0.8089
0.150	-0.9158	0.150	-0.8342	0.150	-0.8116
0.175	-0.8222	0.175	-0.8488	0.175	-0.8166
0.200	-0.8675	0.200	-0.8511	0.200	-0.7688
0.250	-0.8214	0.250	-0.8423	0.250	-0.7488
0.300	-0.7562	0.300	-0.7699	0.300	-0.6789
0.350	-0.6712	0.350	-0.6761	0.350	-0.6370
0.400	-0.5952	0.400	-0.6421	0.400	-0.5816
0.450	-0.5170	0.450	-0.5521	0.450	-0.5346
0.500	-0.4824	0.500	-0.5180	0.500	-0.4774
0.550	-0.3954	0.550	-0.4701	0.550	-0.4409

Lower surface

0.005	0.6779	0.005	0.7484	0.005	0.7287
0.010	0.6028	0.010	0.6392	0.010	0.6168

Fight 21 Test point 2

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.2 Rnpu = 1669000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7115	0.000	0.7571	0.000	0.7508
0.005	0.1086	0.005	0.1318	0.005	0.3574
0.010	-0.1060	0.010	-0.0557	0.010	0.1259
0.020	-0.2799	0.020	-0.2524	0.020	-0.1374
0.040	-0.4036	0.040	-0.3588	0.040	-0.2643
0.060	-0.4374	0.060	-0.3721	0.060	-0.3184
0.080	-0.4578	0.080	-0.3976	0.080	-0.3354
0.100	-0.4461	0.100	-0.4092	0.100	-0.3445
0.125	-0.4161	0.125	-0.4099	0.125	-0.3523
0.150	-0.4751	0.150	-0.4328	0.150	-0.3750
0.175	-0.4681	0.175	-0.4458	0.175	-0.3909
0.200	-0.5029	0.200	-0.4595	0.200	-0.3784
0.250	-0.5105	0.250	-0.4984	0.250	-0.4205
0.300	-0.4888	0.300	-0.4870	0.300	-0.4053
0.350	-0.4658	0.350	-0.4507	0.350	-0.4156
0.400	-0.4285	0.400	-0.4575	0.400	-0.4092
0.450	-0.3861	0.450	-0.4075	0.450	-0.3950
0.500	-0.3763	0.500	-0.4049	0.500	-0.3700
0.550	-0.3243	0.550	-0.3972	0.550	-0.3673

Lower surface

0.005	0.2033	0.005	0.2525	0.005	0.1841
0.010	0.0048	0.010	-0.0049	0.010	-0.1364

Fight 21 Test point 3

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 34300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 182.1 Rnpu = 1740000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6985	0.000	0.7424	0.000	0.7378
0.005	-0.0493	0.005	-0.0425	0.005	0.2158
0.010	-0.2665	0.010	-0.2244	0.010	-0.0361
0.020	-0.4363	0.020	-0.4120	0.020	-0.2952
0.040	-0.5414	0.040	-0.5021	0.040	-0.4076
0.060	-0.5542	0.060	-0.5026	0.060	-0.4456
0.080	-0.5567	0.080	-0.5109	0.080	-0.4415
0.100	-0.5369	0.100	-0.5033	0.100	-0.4473
0.125	-0.4857	0.125	-0.4964	0.125	-0.4346
0.150	-0.5603	0.150	-0.5120	0.150	-0.4530
0.175	-0.5435	0.175	-0.5317	0.175	-0.4709
0.200	-0.5767	0.200	-0.5360	0.200	-0.4573
0.250	-0.5724	0.250	-0.5662	0.250	-0.4844
0.300	-0.5411	0.300	-0.5416	0.300	-0.4640
0.350	-0.5102	0.350	-0.4972	0.350	-0.4637
0.400	-0.4701	0.400	-0.4985	0.400	-0.4486
0.450	-0.4180	0.450	-0.4438	0.450	-0.4280
0.500	-0.4079	0.500	-0.4437	0.500	-0.3945
0.550	-0.3513	0.550	-0.4256	0.550	-0.3936

Lower surface

0.005	0.3325	0.005	0.3785	0.005	0.3201
0.010	0.1347	0.010	0.1383	0.010	0.0348

Fight 21 Test point 4

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.6 Rnpu = 1677000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5637	0.000	0.5825	0.000	0.6134
0.005	-0.7982	0.005	-0.7946	0.005	-0.4185
0.010	-1.0542	0.010	-1.0724	0.010	-0.7860
0.020	-1.2578	0.020	-1.2403	0.020	-1.1883
0.040	-1.3825	0.040	-1.3979	0.040	-1.2190
0.060	-1.4300	0.060	-1.3961	0.060	-1.1862
0.080	-1.3514	0.080	-1.3388	0.080	-1.1042
0.100	-1.2654	0.100	-1.2551	0.100	-1.0689
0.125	-0.7420	0.125	-0.7290	0.125	-0.8639
0.150	-0.9184	0.150	-0.8528	0.150	-0.8154
0.175	-0.8878	0.175	-0.9515	0.175	-0.8357
0.200	-0.9202	0.200	-0.8742	0.200	-0.7846
0.250	-0.8684	0.250	-0.9218	0.250	-0.7836
0.300	-0.8089	0.300	-0.8274	0.300	-0.7144
0.350	-0.7203	0.350	-0.7264	0.350	-0.6781
0.400	-0.6312	0.400	-0.6840	0.400	-0.6206
0.450	-0.5482	0.450	-0.5948	0.450	-0.5701
0.500	-0.5144	0.500	-0.5651	0.500	-0.5014
0.550	-0.4281	0.550	-0.5177	0.550	-0.4697

Lower surface

0.005	0.7115	0.005	0.7741	0.005	0.7431
0.010	0.5738	0.010	0.6070	0.010	0.5613

Fight 21 Test point 5

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 35300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 174.1 Rnpu = 1672000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8056	0.000	0.8597	0.000	0.8479
0.005	0.2003	0.005	0.2313	0.005	0.4688
0.010	-0.0269	0.010	0.0279	0.010	0.2220
0.020	-0.2325	0.020	-0.2041	0.020	-0.0673
0.040	-0.3965	0.040	-0.3388	0.040	-0.2280
0.060	-0.4473	0.060	-0.3781	0.060	-0.3100
0.080	-0.4705	0.080	-0.4057	0.080	-0.3321
0.100	-0.4720	0.100	-0.4204	0.100	-0.3523
0.125	-0.4524	0.125	-0.4270	0.125	-0.3581
0.150	-0.5202	0.150	-0.4539	0.150	-0.3869
0.175	-0.5143	0.175	-0.4867	0.175	-0.4181
0.200	-0.5557	0.200	-0.4990	0.200	-0.4014
0.250	-0.5588	0.250	-0.5527	0.250	-0.4559
0.300	-0.5442	0.300	-0.5478	0.300	-0.4505
0.350	-0.5158	0.350	-0.4988	0.350	-0.4642
0.400	-0.4775	0.400	-0.5101	0.400	-0.4503
0.450	-0.4288	0.450	-0.4562	0.450	-0.4424
0.500	-0.4181	0.500	-0.4587	0.500	-0.4050
0.550	-0.3631	0.550	-0.4431	0.550	-0.4043

Lower surface

0.005	0.1999	0.005	0.2557	0.005	0.1637
0.010	-0.0397	0.010	-0.0572	0.010	-0.2092

Fight 21 Test point 6

Sweep, deg = 23.7 Mach = 0.70 hp, ft = 36100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 160.7 Rnpu = 1576000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7991	0.000	0.8508	0.000	0.8428
0.005	0.0105	0.005	0.0458	0.005	0.3229
0.010	-0.2307	0.010	-0.1685	0.010	0.0422
0.020	-0.4253	0.020	-0.3884	0.020	-0.2465
0.040	-0.5524	0.040	-0.5020	0.040	-0.3845
0.060	-0.5806	0.060	-0.5107	0.060	-0.4478
0.080	-0.5911	0.080	-0.5288	0.080	-0.4426
0.100	-0.5745	0.100	-0.5304	0.100	-0.4508
0.125	-0.5154	0.125	-0.5181	0.125	-0.4535
0.150	-0.5919	0.150	-0.5505	0.150	-0.4721
0.175	-0.5762	0.175	-0.5592	0.175	-0.4958
0.200	-0.6250	0.200	-0.5755	0.200	-0.4758
0.250	-0.6186	0.250	-0.6046	0.250	-0.5085
0.300	-0.5843	0.300	-0.5833	0.300	-0.4953
0.350	-0.5457	0.350	-0.5377	0.350	-0.5012
0.400	-0.5007	0.400	-0.5394	0.400	-0.4837
0.450	-0.4459	0.450	-0.4810	0.450	-0.4588
0.500	-0.4343	0.500	-0.4768	0.500	-0.4237
0.550	-0.3661	0.550	-0.4553	0.550	-0.4141

Lower surface

0.005	0.3608	0.005	0.4058	0.005	0.3290
0.010	0.1406	0.010	0.1229	0.010	-0.0044

Fight 21 Test point 7

Sweep, deg = 24.8 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 174.0 Rnpu = 1685000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7724	0.000	0.8091	0.000	0.8208
0.005	-0.4795	0.005	-0.4470	0.005	-0.0724
0.010	-0.7658	0.010	-0.7157	0.010	-0.4373
0.020	-0.9899	0.020	-0.9462	0.020	-0.8223
0.040	-1.1325	0.040	-1.1188	0.040	-0.9047
0.060	-1.2037	0.060	-1.0732	0.060	-0.9410
0.080	-1.1183	0.080	-0.9622	0.080	-0.9263
0.100	-1.0001	0.100	-0.9714	0.100	-0.8755
0.125	-0.8699	0.125	-0.9067	0.125	-0.7962
0.150	-0.8740	0.150	-0.8681	0.150	-0.7961
0.175	-0.8962	0.175	-0.9160	0.175	-0.8201
0.200	-0.9620	0.200	-0.8998	0.200	-0.7769
0.250	-0.8913	0.250	-0.9975	0.250	-0.7672
0.300	-0.8266	0.300	-0.8435	0.300	-0.7165
0.350	-0.7356	0.350	-0.7516	0.350	-0.7012
0.400	-0.6555	0.400	-0.7108	0.400	-0.6393
0.450	-0.5666	0.450	-0.6175	0.450	-0.5943
0.500	-0.5271	0.500	-0.5865	0.500	-0.5241
0.550	-0.4384	0.550	-0.5420	0.550	-0.4843

Lower surface

0.005	0.6934	0.005	0.7430	0.005	0.6973
0.010	0.5093	0.010	0.5156	0.010	0.4302

Fight 21 Test point 8

Sweep, deg = 24.7 Mach = 0.72 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 178.1 Rnpu = 1707000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9017	0.000	0.9492	0.000	0.9354
0.005	0.2035	0.005	0.2500	0.005	0.5114
0.010	-0.0449	0.010	0.0161	0.010	0.2352
0.020	-0.2839	0.020	-0.2292	0.020	-0.0829
0.040	-0.4574	0.040	-0.3890	0.040	-0.2607
0.060	-0.5174	0.060	-0.4298	0.060	-0.3436
0.080	-0.5485	0.080	-0.4696	0.080	-0.3762
0.100	-0.5534	0.100	-0.4888	0.100	-0.3985
0.125	-0.5112	0.125	-0.4970	0.125	-0.4186
0.150	-0.6020	0.150	-0.5347	0.150	-0.4579
0.175	-0.5929	0.175	-0.5637	0.175	-0.4783
0.200	-0.6414	0.200	-0.5834	0.200	-0.4747
0.250	-0.6521	0.250	-0.6437	0.250	-0.5181
0.300	-0.6414	0.300	-0.6357	0.300	-0.5176
0.350	-0.5898	0.350	-0.5834	0.350	-0.5348
0.400	-0.5406	0.400	-0.5894	0.400	-0.5175
0.450	-0.4824	0.450	-0.5204	0.450	-0.4996
0.500	-0.4564	0.500	-0.5099	0.500	-0.4488
0.550	-0.3943	0.550	-0.4937	0.550	-0.4265

Lower surface

0.005	0.2863	0.005	0.3068	0.005	0.2159
0.010	0.0301	0.010	-0.0201	0.010	-0.1788

Fight 21 Test point 9

Sweep, deg = 24.6 Mach = 0.71 hp, ft = 35300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 170.2 Rnpu = 1656000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8856	0.000	0.9375	0.000	0.9300
0.005	0.0411	0.005	0.0895	0.005	0.3759
0.010	-0.2195	0.010	-0.1517	0.010	0.0849
0.020	-0.4475	0.020	-0.4010	0.020	-0.2425
0.040	-0.6084	0.040	-0.5330	0.040	-0.3933
0.060	-0.6371	0.060	-0.5578	0.060	-0.4713
0.080	-0.6519	0.080	-0.5772	0.080	-0.4810
0.100	-0.6449	0.100	-0.5874	0.100	-0.4942
0.125	-0.5896	0.125	-0.5796	0.125	-0.4953
0.150	-0.6757	0.150	-0.6100	0.150	-0.5301
0.175	-0.6544	0.175	-0.6413	0.175	-0.5448
0.200	-0.7054	0.200	-0.6539	0.200	-0.5336
0.250	-0.6994	0.250	-0.7024	0.250	-0.5732
0.300	-0.6693	0.300	-0.6688	0.300	-0.5610
0.350	-0.6167	0.350	-0.6114	0.350	-0.5670
0.400	-0.5631	0.400	-0.6144	0.400	-0.5410
0.450	-0.5010	0.450	-0.5368	0.450	-0.5121
0.500	-0.4733	0.500	-0.5275	0.500	-0.4636
0.550	-0.4063	0.550	-0.5075	0.550	-0.4455

Lower surface

0.005	0.4134	0.005	0.4412	0.005	0.3627
0.010	0.1731	0.010	0.1428	0.010	-0.0030

Fight 21 Test point 10

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.5 Rnpu = 1683000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8250	0.000	0.8566	0.000	0.8842
0.005	-0.4831	0.005	-0.4445	0.005	-0.0526
0.010	-0.7847	0.010	-0.7374	0.010	-0.4400
0.020	-1.0304	0.020	-0.9695	0.020	-0.8631
0.040	-1.2061	0.040	-1.1788	0.040	-0.9670
0.060	-1.2944	0.060	-1.1874	0.060	-1.0246
0.080	-1.2486	0.080	-1.1636	0.080	-0.9730
0.100	-1.2308	0.100	-1.1341	0.100	-1.0199
0.125	-1.0292	0.125	-1.0911	0.125	-0.9066
0.150	-1.1737	0.150	-1.0435	0.150	-0.8431
0.175	-1.0885	0.175	-1.0158	0.175	-0.8758
0.200	-1.1238	0.200	-0.9794	0.200	-0.8582
0.250	-0.8565	0.250	-1.0423	0.250	-0.8368
0.300	-0.8590	0.300	-0.9125	0.300	-0.7981
0.350	-0.7836	0.350	-0.7901	0.350	-0.7592
0.400	-0.6862	0.400	-0.7649	0.400	-0.6969
0.450	-0.5945	0.450	-0.6585	0.450	-0.6378
0.500	-0.5543	0.500	-0.6281	0.500	-0.5637
0.550	-0.4603	0.550	-0.5730	0.550	-0.5071

Lower surface

0.005	0.7571	0.005	0.8069	0.005	0.7505
0.010	0.5648	0.010	0.5584	0.010	0.4705

Fight 21 Test point 11

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 171.4 Rnpu = 1672000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8840	0.000	0.9350	0.000	0.9759
0.005	-0.4443	0.005	-0.3710	0.005	0.0440
0.010	-0.7474	0.010	-0.6774	0.010	-0.3440
0.020	-1.0086	0.020	-0.9281	0.020	-0.7648
0.040	-1.2022	0.040	-1.1381	0.040	-0.8790
0.060	-1.3060	0.060	-1.1280	0.060	-0.9556
0.080	-1.2257	0.080	-1.0952	0.080	-0.9115
0.100	-1.2301	0.100	-1.0833	0.100	-0.9305
0.125	-1.0184	0.125	-1.0295	0.125	-0.8115
0.150	-1.1443	0.150	-0.9641	0.150	-0.8245
0.175	-1.0990	0.175	-0.9734	0.175	-0.8257
0.200	-1.1499	0.200	-0.9854	0.200	-0.8287
0.250	-0.9584	0.250	-1.0626	0.250	-0.8246
0.300	-0.8325	0.300	-1.0140	0.300	-0.7666
0.350	-0.7630	0.350	-0.7829	0.350	-0.7411
0.400	-0.6749	0.400	-0.7612	0.400	-0.6829
0.450	-0.5828	0.450	-0.6547	0.450	-0.6369
0.500	-0.5420	0.500	-0.6155	0.500	-0.5626
0.550	-0.4463	0.550	-0.5655	0.550	-0.4998

Lower surface

0.005	0.7978	0.005	0.8415	0.005	0.7685
0.010	0.5981	0.010	0.5796	0.010	0.4679

Flight 21 Test point 12

Sweep, deg = 20.0 Mach = 0.72 hp, ft = 34600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 181.8 Rnpu = 1736000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9676	0.000	1.0148	0.000	1.0069
0.005	0.1968	0.005	0.2597	0.005	0.5306
0.010	-0.0757	0.010	0.0039	0.010	0.2381
0.020	-0.3307	0.020	-0.2689	0.020	-0.1055
0.040	-0.5222	0.040	-0.4407	0.040	-0.2924
0.060	-0.5755	0.060	-0.4866	0.060	-0.3881
0.080	-0.6101	0.080	-0.5233	0.080	-0.4239
0.100	-0.6312	0.100	-0.5410	0.100	-0.4476
0.125	-0.5816	0.125	-0.5546	0.125	-0.4582
0.150	-0.6760	0.150	-0.5970	0.150	-0.4961
0.175	-0.6655	0.175	-0.6344	0.175	-0.5210
0.200	-0.7243	0.200	-0.6559	0.200	-0.5315
0.250	-0.7350	0.250	-0.7144	0.250	-0.5799
0.300	-0.7086	0.300	-0.7194	0.300	-0.5756
0.350	-0.6458	0.350	-0.6466	0.350	-0.5940
0.400	-0.5878	0.400	-0.6530	0.400	-0.5612
0.450	-0.5264	0.450	-0.5670	0.450	-0.5399
0.500	-0.5010	0.500	-0.5600	0.500	-0.4824
0.550	-0.4225	0.550	-0.5234	0.550	-0.4509

Lower surface

0.005	0.3581	0.005	0.3759	0.005	0.2821
0.010	0.0875	0.010	0.0312	0.010	-0.1338

Flight 21 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.2 Rnpu = 1666000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9473	0.000	0.9925	0.000	0.9898
0.005	-0.0037	0.005	0.0551	0.005	0.3722
0.010	-0.2866	0.010	-0.2139	0.010	0.0512
0.020	-0.5420	0.020	-0.4721	0.020	-0.3026
0.040	-0.7081	0.040	-0.6258	0.040	-0.4597
0.060	-0.7408	0.060	-0.6413	0.060	-0.5357
0.080	-0.7467	0.080	-0.6586	0.080	-0.5520
0.100	-0.7500	0.100	-0.6632	0.100	-0.5605
0.125	-0.6666	0.125	-0.6569	0.125	-0.5598
0.150	-0.7679	0.150	-0.6917	0.150	-0.5868
0.175	-0.7396	0.175	-0.7282	0.175	-0.5962
0.200	-0.8004	0.200	-0.7380	0.200	-0.6032
0.250	-0.7800	0.250	-0.7782	0.250	-0.6329
0.300	-0.7467	0.300	-0.7599	0.300	-0.6298
0.350	-0.6724	0.350	-0.6618	0.350	-0.6284
0.400	-0.6108	0.400	-0.6720	0.400	-0.5922
0.450	-0.5362	0.450	-0.5849	0.450	-0.5509
0.500	-0.5116	0.500	-0.5686	0.500	-0.4980
0.550	-0.4273	0.550	-0.5320	0.550	-0.4650

Lower surface

0.005	0.4978	0.005	0.5346	0.005	0.4473
0.010	0.2539	0.010	0.2210	0.010	0.0691

Flight 21 Test point 14

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.4 RnpU = 1943000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6501	0.000	0.6597	0.000	0.6621
0.005	-0.2946	0.005	-0.3221	0.005	-0.0725
0.010	-0.5109	0.010	-0.5335	0.010	-0.3621
0.020	-0.6996	0.020	-0.7331	0.020	-0.7163
0.040	-0.8227	0.040	-0.8752	0.040	-0.7763
0.060	-0.8719	0.060	-0.8818	0.060	-0.8333
0.080	-0.8929	0.080	-0.8781	0.080	-0.8157
0.100	-0.8355	0.100	-0.8789	0.100	-0.8739
0.125	-0.7236	0.125	-0.8539	0.125	-0.8459
0.150	-0.8259	0.150	-0.8467	0.150	-0.7841
0.175	-0.8123	0.175	-0.8434	0.175	-0.8220
0.200	-0.8939	0.200	-0.8251	0.200	-0.7851
0.250	-0.9397	0.250	-0.9241	0.250	-0.8304
0.300	-0.7952	0.300	-0.9582	0.300	-0.8426
0.350	-0.7549	0.350	-0.9546	0.350	-0.8861
0.400	-0.7675	0.400	-0.9766	0.400	-0.5977
0.450	-0.6043	0.450	-0.4751	0.450	-0.4063
0.500	-0.4473	0.500	-0.4402	0.500	-0.3866
0.550	-0.3825	0.550	-0.4263	0.550	-0.3877

Lower surface

0.005	0.5217	0.005	0.5759	0.005	0.5559
0.010	0.3615	0.010	0.3834	0.010	0.3408

Fight 21 Test point 15

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34600. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 229.1 Rnpu = 1976000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7156	0.000	0.7618	0.000	0.7503
0.005	0.1723	0.005	0.1793	0.005	0.3798
0.010	-0.0343	0.010	-0.0102	0.010	0.1537
0.020	-0.2335	0.020	-0.2232	0.020	-0.1117
0.040	-0.3827	0.040	-0.3605	0.040	-0.2687
0.060	-0.4207	0.060	-0.3979	0.060	-0.3404
0.080	-0.4680	0.080	-0.4323	0.080	-0.3711
0.100	-0.5114	0.100	-0.4478	0.100	-0.3915
0.125	-0.4517	0.125	-0.4489	0.125	-0.4047
0.150	-0.5146	0.150	-0.4952	0.150	-0.4301
0.175	-0.5536	0.175	-0.5244	0.175	-0.4721
0.200	-0.5708	0.200	-0.5407	0.200	-0.4495
0.250	-0.6065	0.250	-0.6103	0.250	-0.5185
0.300	-0.6187	0.300	-0.6353	0.300	-0.4710
0.350	-0.5838	0.350	-0.5306	0.350	-0.5105
0.400	-0.5269	0.400	-0.5430	0.400	-0.4829
0.450	-0.4468	0.450	-0.4919	0.450	-0.4521
0.500	-0.4248	0.500	-0.4648	0.500	-0.4025
0.550	-0.3620	0.550	-0.4416	0.550	-0.3888

Lower surface

0.005	0.1934	0.005	0.2399	0.005	0.1881
0.010	-0.0291	0.010	-0.0260	0.010	-0.1329

Fight 21 Test point 16

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 35300. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 218.7 Rnpu = 1903000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7139	0.000	0.7495	0.000	0.7436
0.005	0.0413	0.005	0.0381	0.005	0.2633
0.010	-0.1747	0.010	-0.1604	0.010	0.0132
0.020	-0.3697	0.020	-0.3620	0.020	-0.2605
0.040	-0.5065	0.040	-0.4967	0.040	-0.3972
0.060	-0.5074	0.060	-0.5195	0.060	-0.4763
0.080	-0.5428	0.080	-0.5270	0.080	-0.4766
0.100	-0.6057	0.100	-0.5261	0.100	-0.4857
0.125	-0.5287	0.125	-0.5579	0.125	-0.5115
0.150	-0.5830	0.150	-0.5737	0.150	-0.5054
0.175	-0.5937	0.175	-0.6093	0.175	-0.5405
0.200	-0.6553	0.200	-0.6165	0.200	-0.5373
0.250	-0.6538	0.250	-0.6936	0.250	-0.5518
0.300	-0.6611	0.300	-0.6744	0.300	-0.6390
0.350	-0.6315	0.350	-0.5632	0.350	-0.5177
0.400	-0.5653	0.400	-0.5517	0.400	-0.5085
0.450	-0.4633	0.450	-0.5091	0.450	-0.4734
0.500	-0.4370	0.500	-0.4820	0.500	-0.4180
0.550	-0.3785	0.550	-0.4458	0.550	-0.3985

Lower surface

0.005	0.3084	0.005	0.3553	0.005	0.3170
0.010	0.1096	0.010	0.1111	0.010	0.0247

Fight 21 Test point 17

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.7 Rnpu = 1944000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7956	0.000	0.8242	0.000	0.8186
0.005	-0.0775	0.005	-0.0684	0.005	0.1819
0.010	-0.3208	0.010	-0.2971	0.010	-0.1087
0.020	-0.5477	0.020	-0.5329	0.020	-0.4442
0.040	-0.7242	0.040	-0.6896	0.040	-0.5873
0.060	-0.7673	0.060	-0.7110	0.060	-0.6909
0.080	-0.7807	0.080	-0.7382	0.080	-0.6590
0.100	-0.7653	0.100	-0.7692	0.100	-0.7847
0.125	-0.6901	0.125	-0.7684	0.125	-0.7187
0.150	-0.7855	0.150	-0.7709	0.150	-0.6769
0.175	-0.7852	0.175	-0.7999	0.175	-0.7521
0.200	-0.8570	0.200	-0.7991	0.200	-0.7240
0.250	-0.9206	0.250	-0.8885	0.250	-0.8101
0.300	-0.9830	0.300	-0.9426	0.300	-0.8474
0.350	-0.9459	0.350	-0.9765	0.350	-0.9024
0.400	-0.8635	0.400	-1.0274	0.400	-0.9511
0.450	-0.7523	0.450	-1.0385	0.450	-0.9859
0.500	-0.5832	0.500	-1.0368	0.500	-0.9608
0.550	-0.3858	0.550	-0.4410	0.550	-0.4021

Lower surface

0.005	0.5011	0.005	0.5401	0.005	0.5039
0.010	0.2967	0.010	0.2945	0.010	0.2198

Flight 21 Test point 18

Sweep, deg = 29.7 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 230.3 Rnpu = 1980000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8253	0.000	0.8651	0.000	0.8515
0.005	0.2016	0.005	0.2263	0.005	0.4361
0.010	-0.0286	0.010	0.0171	0.010	0.1841
0.020	-0.2522	0.020	-0.2279	0.020	-0.1202
0.040	-0.4339	0.040	-0.3894	0.040	-0.2906
0.060	-0.4838	0.060	-0.4429	0.060	-0.3914
0.080	-0.5077	0.080	-0.4810	0.080	-0.4271
0.100	-0.5485	0.100	-0.5052	0.100	-0.4464
0.125	-0.6012	0.125	-0.5162	0.125	-0.4722
0.150	-0.5753	0.150	-0.5478	0.150	-0.5274
0.175	-0.6270	0.175	-0.6132	0.175	-0.5525
0.200	-0.6709	0.200	-0.6245	0.200	-0.5593
0.250	-0.6830	0.250	-0.7278	0.250	-0.6182
0.300	-0.7382	0.300	-0.7680	0.300	-0.6493
0.350	-0.7340	0.350	-0.7947	0.350	-0.7345
0.400	-0.7165	0.400	-0.8643	0.400	-0.7877
0.450	-0.6859	0.450	-0.8148	0.450	-0.4988
0.500	-0.4443	0.500	-0.4427	0.500	-0.3851
0.550	-0.3853	0.550	-0.4485	0.550	-0.3991

Lower surface

0.005	0.2774	0.005	0.3044	0.005	0.2538
0.010	0.0393	0.010	0.0135	0.010	-0.1001

Fight 21 Test point 19

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.2 Rnpu = 1942000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8146	0.000	0.8507	0.000	0.8429
0.005	0.0558	0.005	0.0665	0.005	0.3069
0.010	-0.1818	0.010	-0.1555	0.010	0.0317
0.020	-0.4052	0.020	-0.3889	0.020	-0.2874
0.040	-0.6256	0.040	-0.5548	0.040	-0.4376
0.060	-0.6097	0.060	-0.5856	0.060	-0.5214
0.080	-0.6500	0.080	-0.6227	0.080	-0.6119
0.100	-0.6141	0.100	-0.6428	0.100	-0.5980
0.125	-0.6538	0.125	-0.6121	0.125	-0.5176
0.150	-0.6955	0.150	-0.6405	0.150	-0.6338
0.175	-0.7132	0.175	-0.6950	0.175	-0.6709
0.200	-0.7789	0.200	-0.7279	0.200	-0.6701
0.250	-0.8359	0.250	-0.8166	0.250	-0.7328
0.300	-0.8676	0.300	-0.8521	0.300	-0.7530
0.350	-0.7414	0.350	-0.8864	0.350	-0.8120
0.400	-0.7609	0.400	-0.9482	0.400	-0.8530
0.450	-0.7463	0.450	-0.9368	0.450	-0.8339
0.500	-0.4668	0.500	-0.4603	0.500	-0.3695
0.550	-0.3959	0.550	-0.4277	0.550	-0.3875

Lower surface

0.005	0.3992	0.005	0.4365	0.005	0.3920
0.010	0.1738	0.010	0.1665	0.010	0.0745

Flight 21 Test point 20

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.2 Rnpu = 1936000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8987	0.000	0.9354	0.000	0.9275
0.005	0.0451	0.005	0.0820	0.005	0.3326
0.010	-0.2120	0.010	-0.1670	0.010	0.0414
0.020	-0.4551	0.020	-0.4221	0.020	-0.3073
0.040	-0.6753	0.040	-0.5886	0.040	-0.4755
0.060	-0.7197	0.060	-0.6389	0.060	-0.5675
0.080	-0.7401	0.080	-0.6782	0.080	-0.6106
0.100	-0.7564	0.100	-0.7156	0.100	-0.7219
0.125	-0.6716	0.125	-0.7176	0.125	-0.6447
0.150	-0.8138	0.150	-0.7340	0.150	-0.6094
0.175	-0.7869	0.175	-0.7704	0.175	-0.7097
0.200	-0.8629	0.200	-0.7903	0.200	-0.7016
0.250	-0.9583	0.250	-0.8853	0.250	-0.7943
0.300	-0.9933	0.300	-0.9370	0.300	-0.8351
0.350	-0.9965	0.350	-0.9777	0.350	-0.9088
0.400	-0.9850	0.400	-1.0822	0.400	-0.9590
0.450	-0.9923	0.450	-1.0746	0.450	-1.0120
0.500	-1.0490	0.500	-1.1156	0.500	-1.0202
0.550	-0.4413	0.550	-0.4874	0.550	-0.4545

Lower surface

0.005	0.5076	0.005	0.5280	0.005	0.4790
0.010	0.2819	0.010	0.2495	0.010	0.1509

Fight 21 Test point 21

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 226.4 Rnpu = 1960000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9125	0.000	0.9527	0.000	0.9363
0.005	0.2375	0.005	0.2737	0.005	0.4985
0.010	-0.0164	0.010	0.0410	0.010	0.2267
0.020	-0.2518	0.020	-0.2194	0.020	-0.0953
0.040	-0.4593	0.040	-0.4053	0.040	-0.2862
0.060	-0.5372	0.060	-0.4611	0.060	-0.4032
0.080	-0.5553	0.080	-0.5073	0.080	-0.4442
0.100	-0.5604	0.100	-0.5372	0.100	-0.4647
0.125	-0.6215	0.125	-0.5418	0.125	-0.4844
0.150	-0.6596	0.150	-0.5716	0.150	-0.5756
0.175	-0.6554	0.175	-0.6422	0.175	-0.5644
0.200	-0.7469	0.200	-0.6843	0.200	-0.5878
0.250	-0.8325	0.250	-0.7916	0.250	-0.6736
0.300	-0.8860	0.300	-0.8397	0.300	-0.7209
0.350	-0.8761	0.350	-0.8782	0.350	-0.7978
0.400	-0.8729	0.400	-0.9553	0.400	-0.8440
0.450	-0.7216	0.450	-0.9655	0.450	-0.8808
0.500	-0.7369	0.500	-1.0134	0.500	-0.9114
0.550	-0.3913	0.550	-0.5407	0.550	-0.4672

Lower surface

0.005	0.3424	0.005	0.3553	0.005	0.3009
0.010	0.0876	0.010	0.0439	0.010	-0.0800

Fight 21 Test point 22

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.6 Rnpu = 1903000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9047	0.000	0.9412	0.000	0.9346
0.005	0.1049	0.005	0.1425	0.005	0.3882
0.010	-0.1524	0.010	-0.0984	0.010	0.0969
0.020	-0.3917	0.020	-0.3588	0.020	-0.2286
0.040	-0.6443	0.040	-0.5401	0.040	-0.4090
0.060	-0.6386	0.060	-0.5873	0.060	-0.5167
0.080	-0.7050	0.080	-0.6257	0.080	-0.5914
0.100	-0.6896	0.100	-0.6649	0.100	-0.6192
0.125	-0.6460	0.125	-0.6562	0.125	-0.5340
0.150	-0.7506	0.150	-0.6684	0.150	-0.6229
0.175	-0.7577	0.175	-0.7086	0.175	-0.6914
0.200	-0.8275	0.200	-0.7412	0.200	-0.6726
0.250	-0.9106	0.250	-0.8620	0.250	-0.7597
0.300	-0.9580	0.300	-0.9195	0.300	-0.8004
0.350	-0.9534	0.350	-0.9526	0.350	-0.8664
0.400	-0.9654	0.400	-1.0181	0.400	-0.9226
0.450	-0.9504	0.450	-1.0343	0.450	-0.9628
0.500	-0.5840	0.500	-1.0862	0.500	-0.9735
0.550	-0.3947	0.550	-0.5418	0.550	-0.4923

Lower surface

0.005	0.4525	0.005	0.4739	0.005	0.4154
0.010	0.2147	0.010	0.1841	0.010	0.0721

Flight 21 Test point 23

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.6 Rho = 1940000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9814	0.000	1.0274	0.000	1.0168
0.005	0.1778	0.005	0.2296	0.005	0.4811
0.010	-0.0899	0.010	-0.0235	0.010	0.1874
0.020	-0.3492	0.020	-0.2986	0.020	-0.1643
0.040	-0.6106	0.040	-0.4922	0.040	-0.3547
0.060	-0.6466	0.060	-0.5475	0.060	-0.4697
0.080	-0.6920	0.080	-0.5988	0.080	-0.5386
0.100	-0.6934	0.100	-0.6390	0.100	-0.6078
0.125	-0.6297	0.125	-0.6474	0.125	-0.5022
0.150	-0.7952	0.150	-0.6588	0.150	-0.5872
0.175	-0.7649	0.175	-0.7056	0.175	-0.6598
0.200	-0.8420	0.200	-0.7373	0.200	-0.6692
0.250	-0.9322	0.250	-0.8394	0.250	-0.7450
0.300	-0.9978	0.300	-0.9108	0.300	-0.7974
0.350	-1.0158	0.350	-0.9584	0.350	-0.8699
0.400	-1.0072	0.400	-1.0403	0.400	-0.9152
0.450	-1.0110	0.450	-1.0702	0.450	-0.9823
0.500	-1.0889	0.500	-1.1154	0.500	-0.9963
0.550	-0.4571	0.550	-0.4742	0.550	-0.8477

Lower surface

0.005	0.4940	0.005	0.4976	0.005	0.4399
0.010	0.2421	0.010	0.1835	0.010	0.0637

Flight 21 Test point 24

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 223.9 Rnpu = 1937000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0414	0.000	1.0883	0.000	1.0758
0.005	0.1957	0.005	0.2685	0.005	0.5319
0.010	-0.0819	0.010	0.0027	0.010	0.2323
0.020	-0.3449	0.020	-0.2696	0.020	-0.1336
0.040	-0.5931	0.040	-0.4755	0.040	-0.3210
0.060	-0.6451	0.060	-0.5351	0.060	-0.4432
0.080	-0.6838	0.080	-0.5892	0.080	-0.5072
0.100	-0.7124	0.100	-0.6295	0.100	-0.5698
0.125	-0.6629	0.125	-0.6394	0.125	-0.5030
0.150	-0.7858	0.150	-0.6510	0.150	-0.5663
0.175	-0.7691	0.175	-0.7014	0.175	-0.6417
0.200	-0.8499	0.200	-0.7411	0.200	-0.6521
0.250	-0.9505	0.250	-0.8463	0.250	-0.7242
0.300	-1.0282	0.300	-0.9097	0.300	-0.7801
0.350	-1.0298	0.350	-0.9562	0.350	-0.8644
0.400	-1.0473	0.400	-1.0424	0.400	-0.8970
0.450	-0.9985	0.450	-1.0618	0.450	-0.9710
0.500	-0.5649	0.500	-1.1043	0.500	-0.9632
0.550	-0.4436	0.550	-0.4853	0.550	-0.0197

Lower surface

0.005	0.5539	0.005	0.5472	0.005	0.4786
0.010	0.2969	0.010	0.2231	0.010	0.0840

Flight 21 Test point 25

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 230.6 Rnpu = 1980000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9805	0.000	1.0174	0.000	1.0091
0.005	0.1303	0.005	0.1845	0.005	0.4370
0.010	-0.1479	0.010	-0.0768	0.010	0.1352
0.020	-0.3911	0.020	-0.3612	0.020	-0.2132
0.040	-0.6240	0.040	-0.5398	0.040	-0.4042
0.060	-0.6777	0.060	-0.5781	0.060	-0.4961
0.080	-0.7112	0.080	-0.6432	0.080	-0.5654
0.100	-0.7414	0.100	-0.6834	0.100	-0.6513
0.125	-0.6813	0.125	-0.6886	0.125	-0.6082
0.150	-0.8137	0.150	-0.7173	0.150	-0.5598
0.175	-0.7916	0.175	-0.7557	0.175	-0.6734
0.200	-0.8622	0.200	-0.7662	0.200	-0.6878
0.250	-0.9545	0.250	-0.8565	0.250	-0.7727
0.300	-1.0330	0.300	-0.9348	0.300	-0.7990
0.350	-1.0470	0.350	-0.9766	0.350	-0.8975
0.400	-1.0404	0.400	-1.0617	0.400	-0.9341
0.450	-1.0604	0.450	-1.0879	0.450	-1.0066
0.500	-0.5901	0.500	-0.9979	0.500	-1.0184
0.550	-0.4480	0.550	-0.4459	0.550	-0.6170

Lower surface

0.005	0.5347	0.005	0.5483	0.005	0.4835
0.010	0.2946	0.010	0.2352	0.010	0.1164

Fight 21 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 351.5 Rnpu = 2830000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9824	0.000	1.0187	0.000	1.0021
0.005	0.3830	0.005	0.4333	0.005	0.6414
0.010	0.1201	0.010	0.1878	0.010	0.3850
0.020	-0.1386	0.020	-0.0834	0.020	0.0450
0.040	-0.3600	0.040	-0.2853	0.040	-0.1604
0.060	-0.4405	0.060	-0.3641	0.060	-0.2851
0.080	-0.4879	0.080	-0.4230	0.080	-0.3476
0.100	-0.5217	0.100	-0.4526	0.100	-0.3840
0.125	-0.5769	0.125	-0.4774	0.125	-0.4174
0.150	-0.6243	0.150	-0.5267	0.150	-0.4710
0.175	-0.6159	0.175	-0.5920	0.175	-0.5071
0.200	-0.7035	0.200	-0.6394	0.200	-0.5393
0.250	-0.7993	0.250	-0.7388	0.250	-0.6247
0.300	-0.8588	0.300	-0.8004	0.300	-0.6956
0.350	-0.8792	0.350	-0.8515	0.350	-0.7550
0.400	-0.9146	0.400	-0.9310	0.400	-0.8267
0.450	-0.9212	0.450	-0.9551	0.450	-0.8606
0.500	-0.9854	0.500	-1.0099	0.500	-0.8968
0.550	-0.4246	0.550	-0.9735	0.550	-0.9170

Lower surface

0.005	0.2929	0.005	0.2838	0.005	0.2136
0.010	0.0103	0.010	-0.0670	0.010	-0.2107

Flight 21 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 354.0 Rnpu = 2835000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0474	0.000	1.0869	0.000	1.0661
0.005	0.4291	0.005	0.4976	0.005	0.7139
0.010	0.1558	0.010	0.2453	0.010	0.4467
0.020	-0.1079	0.020	-0.0321	0.020	0.1045
0.040	-0.3385	0.040	-0.2424	0.040	-0.1079
0.060	-0.4250	0.060	-0.3257	0.060	-0.2393
0.080	-0.4750	0.080	-0.3885	0.080	-0.3009
0.100	-0.5068	0.100	-0.4244	0.100	-0.3416
0.125	-0.5467	0.125	-0.4487	0.125	-0.3759
0.150	-0.6408	0.150	-0.5015	0.150	-0.4300
0.175	-0.6084	0.175	-0.5688	0.175	-0.4727
0.200	-0.6844	0.200	-0.6162	0.200	-0.4996
0.250	-0.8164	0.250	-0.7213	0.250	-0.5927
0.300	-0.8810	0.300	-0.7898	0.300	-0.6721
0.350	-0.9076	0.350	-0.8410	0.350	-0.7217
0.400	-0.9186	0.400	-0.9200	0.400	-0.7977
0.450	-0.9519	0.450	-0.9449	0.450	-0.8440
0.500	-1.0147	0.500	-1.0027	0.500	-0.8595
0.550	-0.5483	0.550	-0.9402	0.550	-0.8618

Lower surface

0.005	0.3410	0.005	0.3188	0.005	0.2452
0.010	0.0497	0.010	-0.0432	0.010	-0.1947

Flight 21 Test point 28

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 25200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 353.3 Rnpu = 2836000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9924	0.000	1.0262	0.000	1.0112
0.005	0.2940	0.005	0.3514	0.005	0.5800
0.010	0.0242	0.010	0.0953	0.010	0.3061
0.020	-0.2306	0.020	-0.1728	0.020	-0.0434
0.040	-0.4523	0.040	-0.3713	0.040	-0.2414
0.060	-0.5277	0.060	-0.4440	0.060	-0.3618
0.080	-0.5616	0.080	-0.5016	0.080	-0.4236
0.100	-0.6068	0.100	-0.5408	0.100	-0.4471
0.125	-0.5930	0.125	-0.5350	0.125	-0.4591
0.150	-0.7066	0.150	-0.5904	0.150	-0.5481
0.175	-0.7027	0.175	-0.6406	0.175	-0.5972
0.200	-0.7683	0.200	-0.6789	0.200	-0.5736
0.250	-0.8721	0.250	-0.7840	0.250	-0.6809
0.300	-0.9202	0.300	-0.8554	0.300	-0.7360
0.350	-0.9421	0.350	-0.9039	0.350	-0.8039
0.400	-0.9479	0.400	-0.9777	0.400	-0.8803
0.450	-0.9538	0.450	-1.0039	0.450	-0.9291
0.500	-1.0571	0.500	-1.0558	0.500	-0.9427
0.550	-0.5453	0.550	-0.5625	0.550	-0.9591

Lower surface

0.005	0.3919	0.005	0.3832	0.005	0.3089
0.010	0.1220	0.010	0.0494	0.010	-0.0938

Flight 21 Test point 29

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 354.6 Rnpu = 2850000.

Upper surface

BL 20.3 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9808	0.000	1.0147	0.000	1.0088
0.005	0.1451	0.005	0.2029	0.005	0.4597
0.010	-0.1296	0.010	-0.0604	0.010	0.1645
0.020	-0.3874	0.020	-0.3304	0.020	-0.2015
0.040	-0.6213	0.040	-0.5231	0.040	-0.3843
0.060	-0.6715	0.060	-0.5763	0.060	-0.4894
0.080	-0.7000	0.080	-0.6322	0.080	-0.5607
0.100	-0.7390	0.100	-0.6695	0.100	-0.6545
0.125	-0.6633	0.125	-0.6901	0.125	-0.5666
0.150	-0.8249	0.150	-0.7108	0.150	-0.5600
0.175	-0.7952	0.175	-0.7545	0.175	-0.6811
0.200	-0.8565	0.200	-0.7709	0.200	-0.6819
0.250	-0.9574	0.250	-0.8613	0.250	-0.7642
0.300	-1.0269	0.300	-0.9183	0.300	-0.8078
0.350	-1.0401	0.350	-0.9749	0.350	-0.8864
0.400	-1.0464	0.400	-1.0525	0.400	-0.9288
0.450	-1.0696	0.450	-1.0854	0.450	-1.0039
0.500	-0.6835	0.500	-1.0343	0.500	-1.0176
0.550	-0.4702	0.550	-0.4556	0.550	-0.6311

Lower surface

0.005	0.5241	0.005	0.5146	0.005	0.4516
0.010	0.2722	0.010	0.2102	0.010	0.0842

Flight 21 Test point 30

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 354.1 Rnpu = 2849000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9059	0.000	0.9436	0.000	0.9290
0.005	0.2860	0.005	0.3275	0.005	0.5423
0.010	0.0374	0.010	0.0924	0.010	0.2877
0.020	-0.2074	0.020	-0.1619	0.020	-0.0417
0.040	-0.4064	0.040	-0.3498	0.040	-0.2317
0.060	-0.4771	0.060	-0.4144	0.060	-0.3489
0.080	-0.5026	0.080	-0.4677	0.080	-0.4009
0.100	-0.5366	0.100	-0.4852	0.100	-0.4230
0.125	-0.6014	0.125	-0.4991	0.125	-0.4524
0.150	-0.6298	0.150	-0.5431	0.150	-0.5239
0.175	-0.6313	0.175	-0.6097	0.175	-0.5324
0.200	-0.7071	0.200	-0.6423	0.200	-0.5561
0.250	-0.7765	0.250	-0.7417	0.250	-0.6428
0.300	-0.8501	0.300	-0.8044	0.300	-0.6935
0.350	-0.8478	0.350	-0.8539	0.350	-0.7690
0.400	-0.8402	0.400	-0.9227	0.400	-0.8142
0.450	-0.7348	0.450	-0.9464	0.450	-0.8649
0.500	-0.7981	0.500	-0.9844	0.500	-0.9068
0.550	-0.3969	0.550	-0.5324	0.550	-0.5142

Lower surface

0.005	0.2949	0.005	0.2942	0.005	0.2311
0.010	0.0305	0.010	-0.0243	0.010	-0.1572

Flight 21 Test point 31

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 351.0 Rnpu = 2830000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9089	0.000	0.9397	0.000	0.9287
0.005	0.2069	0.005	0.2479	0.005	0.4775
0.010	-0.0471	0.010	0.0012	0.010	0.2059
0.020	-0.2921	0.020	-0.2497	0.020	-0.1308
0.040	-0.4937	0.040	-0.4344	0.040	-0.3087
0.060	-0.5623	0.060	-0.4948	0.060	-0.4201
0.080	-0.5720	0.080	-0.5460	0.080	-0.4896
0.100	-0.5376	0.100	-0.5679	0.100	-0.4792
0.125	-0.6252	0.125	-0.5603	0.125	-0.4970
0.150	-0.6981	0.150	-0.5913	0.150	-0.5884
0.175	-0.6937	0.175	-0.6467	0.175	-0.6091
0.200	-0.7568	0.200	-0.6820	0.200	-0.5834
0.250	-0.8347	0.250	-0.7944	0.250	-0.6814
0.300	-0.9010	0.300	-0.8417	0.300	-0.7383
0.350	-0.9025	0.350	-0.8985	0.350	-0.8035
0.400	-0.9071	0.400	-0.9709	0.400	-0.8654
0.450	-0.8554	0.450	-0.9894	0.450	-0.9123
0.500	-0.7866	0.500	-1.0361	0.500	-0.9320
0.550	-0.4066	0.550	-0.6170	0.550	-0.6127

Lower surface

0.005	0.3700	0.005	0.3706	0.005	0.3128
0.010	0.1201	0.010	0.0657	0.010	-0.0582

Flight 21 Test point 32

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 349.1 Rnpu = 2822000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8921	0.000	0.9209	0.000	0.9176
0.005	0.0557	0.005	0.0956	0.005	0.3472
0.010	-0.2057	0.010	-0.1586	0.010	0.0582
0.020	-0.4538	0.020	-0.4110	0.020	-0.2960
0.040	-0.6770	0.040	-0.5747	0.040	-0.4627
0.060	-0.7199	0.060	-0.6297	0.060	-0.5477
0.080	-0.7312	0.080	-0.6767	0.080	-0.6144
0.100	-0.7463	0.100	-0.7110	0.100	-0.7188
0.125	-0.6632	0.125	-0.7243	0.125	-0.6226
0.150	-0.8150	0.150	-0.7368	0.150	-0.5934
0.175	-0.7839	0.175	-0.7681	0.175	-0.7152
0.200	-0.8535	0.200	-0.7800	0.200	-0.7729
0.250	-0.9391	0.250	-0.8658	0.250	-0.7738
0.300	-0.9799	0.300	-0.9225	0.300	-0.8261
0.350	-0.9881	0.350	-0.9678	0.350	-0.8867
0.400	-0.9848	0.400	-1.0445	0.400	-0.9565
0.450	-1.0086	0.450	-1.0684	0.450	-0.9963
0.500	-1.0848	0.500	-1.1095	0.500	-1.0185
0.550	-0.4377	0.550	-0.5045	0.550	-0.5282

Lower surface

0.005	0.4937	0.005	0.4947	0.005	0.4458
0.010	0.2626	0.010	0.2213	0.010	0.1133

Flight 21 Test point 33

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 349.8 Rnpu = 2827000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8169	0.000	0.8531	0.000	0.8443
0.005	0.2245	0.005	0.2581	0.005	0.4668
0.010	-0.0088	0.010	0.0373	0.010	0.2229
0.020	-0.2318	0.020	-0.1990	0.020	-0.0824
0.040	-0.3983	0.040	-0.3596	0.040	-0.2553
0.060	-0.4578	0.060	-0.4078	0.060	-0.3619
0.080	-0.4900	0.080	-0.4578	0.080	-0.3947
0.100	-0.5548	0.100	-0.4851	0.100	-0.4138
0.125	-0.5103	0.125	-0.4877	0.125	-0.4509
0.150	-0.5438	0.150	-0.5349	0.150	-0.4741
0.175	-0.5842	0.175	-0.5896	0.175	-0.5124
0.200	-0.6672	0.200	-0.6181	0.200	-0.5202
0.250	-0.6990	0.250	-0.7143	0.250	-0.6000
0.300	-0.7128	0.300	-0.7556	0.300	-0.6212
0.350	-0.6957	0.350	-0.7628	0.350	-0.7240
0.400	-0.6824	0.400	-0.8118	0.400	-0.5468
0.450	-0.5650	0.450	-0.4783	0.450	-0.4768
0.500	-0.4578	0.500	-0.5028	0.500	-0.4447
0.550	-0.4047	0.550	-0.4875	0.550	-0.4291

Lower surface

0.005	0.2468	0.005	0.2590	0.005	0.1980
0.010	0.0074	0.010	-0.0388	0.010	-0.1623

Fight 21 Test point 34

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 354.8 Rnpu = 2847000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8149	0.000	0.8486	0.000	0.8410
0.005	0.1125	0.005	0.1385	0.005	0.3633
0.010	-0.1234	0.010	-0.0877	0.010	0.1003
0.020	-0.3470	0.020	-0.3281	0.020	-0.2148
0.040	-0.5189	0.040	-0.4907	0.040	-0.3699
0.060	-0.6011	0.060	-0.5275	0.060	-0.4703
0.080	-0.5909	0.080	-0.5561	0.080	-0.5650
0.100	-0.5588	0.100	-0.5752	0.100	-0.4856
0.125	-0.6440	0.125	-0.5656	0.125	-0.5062
0.150	-0.6884	0.150	-0.6185	0.150	-0.6039
0.175	-0.6895	0.175	-0.6488	0.175	-0.6294
0.200	-0.7434	0.200	-0.6960	0.200	-0.5992
0.250	-0.7936	0.250	-0.7812	0.250	-0.6865
0.300	-0.7617	0.300	-0.8297	0.300	-0.7208
0.350	-0.7304	0.350	-0.8633	0.350	-0.8023
0.400	-0.7498	0.400	-0.9164	0.400	-0.8356
0.450	-0.7499	0.450	-0.9021	0.450	-0.8519
0.500	-0.5319	0.500	-0.5230	0.500	-0.3952
0.550	-0.4010	0.550	-0.4312	0.550	-0.3787

Lower surface

0.005	0.3513	0.005	0.3678	0.005	0.3218
0.010	0.1257	0.010	0.0972	0.010	-0.0067

Fight 21 Test point 35

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 347.8 Rnpu = 2808000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7978	0.000	0.8225	0.000	0.8203
0.005	-0.0242	0.005	-0.0054	0.005	0.2441
0.010	-0.2686	0.010	-0.2401	0.010	-0.0390
0.020	-0.4907	0.020	-0.4716	0.020	-0.3706
0.040	-0.7134	0.040	-0.6232	0.040	-0.5109
0.060	-0.6578	0.060	-0.6551	0.060	-0.5633
0.080	-0.7294	0.080	-0.6794	0.080	-0.6468
0.100	-0.7268	0.100	-0.7116	0.100	-0.7347
0.125	-0.6863	0.125	-0.7039	0.125	-0.5939
0.150	-0.7583	0.150	-0.7134	0.150	-0.6363
0.175	-0.7539	0.175	-0.7441	0.175	-0.7138
0.200	-0.8348	0.200	-0.7725	0.200	-0.6998
0.250	-0.8858	0.250	-0.8553	0.250	-0.7707
0.300	-0.9119	0.300	-0.8710	0.300	-0.8078
0.350	-0.7509	0.350	-0.9301	0.350	-0.8617
0.400	-0.7593	0.400	-0.9904	0.400	-0.8969
0.450	-0.7721	0.450	-1.0016	0.450	-0.9371
0.500	-0.4874	0.500	-0.5157	0.500	-0.4072
0.550	-0.4059	0.550	-0.4258	0.550	-0.3760

Lower surface

0.005	0.4525	0.005	0.4675	0.005	0.4293
0.010	0.2388	0.010	0.2193	0.010	0.1340

Fight 21 Test point 36

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 270.4 Rnpu = 2457000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9435	0.000	0.9805	0.000	0.9815
0.005	0.0023	0.005	0.0721	0.005	0.3843
0.010	-0.2791	0.010	-0.1996	0.010	0.0732
0.020	-0.5313	0.020	-0.4621	0.020	-0.2840
0.040	-0.6987	0.040	-0.6125	0.040	-0.4428
0.060	-0.7255	0.060	-0.6405	0.060	-0.5216
0.080	-0.7378	0.080	-0.6615	0.080	-0.5440
0.100	-0.7486	0.100	-0.6614	0.100	-0.5501
0.125	-0.6654	0.125	-0.6588	0.125	-0.5506
0.150	-0.7508	0.150	-0.6878	0.150	-0.5767
0.175	-0.7282	0.175	-0.7177	0.175	-0.5927
0.200	-0.7790	0.200	-0.7350	0.200	-0.5974
0.250	-0.7688	0.250	-0.7705	0.250	-0.6318
0.300	-0.7488	0.300	-0.7454	0.300	-0.6262
0.350	-0.6728	0.350	-0.6809	0.350	-0.6206
0.400	-0.6079	0.400	-0.6645	0.400	-0.5872
0.450	-0.5385	0.450	-0.5959	0.450	-0.5525
0.500	-0.5134	0.500	-0.5706	0.500	-0.5085
0.550	-0.4445	0.550	-0.5468	0.550	-0.4801

Lower surface

0.005	0.4943	0.005	0.4972	0.005	0.4115
0.010	0.2439	0.010	0.1903	0.010	0.0368

Fight 21 Test point 37

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 270.4 Rnpu = 2455000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9914	0.000	1.0383	0.000	1.0415
0.005	0.0182	0.005	0.1167	0.005	0.4449
0.010	-0.2684	0.010	-0.1674	0.010	0.1297
0.020	-0.5318	0.020	-0.4335	0.020	-0.2400
0.040	-0.7086	0.040	-0.5933	0.040	-0.4100
0.060	-0.7427	0.060	-0.6288	0.060	-0.4331
0.080	-0.7593	0.080	-0.6565	0.080	-0.5195
0.100	-0.7694	0.100	-0.6606	0.100	-0.5387
0.125	-0.6818	0.125	-0.6620	0.125	-0.5365
0.150	-0.7754	0.150	-0.6918	0.150	-0.5663
0.175	-0.7560	0.175	-0.7250	0.175	-0.5841
0.200	-0.8111	0.200	-0.7440	0.200	-0.5872
0.250	-0.7974	0.250	-0.7866	0.250	-0.6285
0.300	-0.7686	0.300	-0.7594	0.300	-0.6295
0.350	-0.6818	0.350	-0.6937	0.350	-0.6283
0.400	-0.6094	0.400	-0.6797	0.400	-0.6018
0.450	-0.5370	0.450	-0.5985	0.450	-0.5472
0.500	-0.5084	0.500	-0.5738	0.500	-0.5054
0.550	-0.4328	0.550	-0.5439	0.550	-0.4739

Lower surface

0.005	0.5409	0.005	0.5223	0.005	0.4225
0.010	0.2856	0.010	0.2064	0.010	0.0297

Fight 21 Test point 38

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 264.9 Rnpu = 2411000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9576	0.000	0.9971	0.000	0.9835
0.005	0.1831	0.005	0.2522	0.005	0.5283
0.010	-0.0877	0.010	-0.0083	0.010	0.2412
0.020	-0.3401	0.020	-0.2740	0.020	-0.1010
0.040	-0.5199	0.040	-0.4372	0.040	-0.2819
0.060	-0.5727	0.060	-0.4838	0.060	-0.3764
0.080	-0.6036	0.080	-0.5167	0.080	-0.4082
0.100	-0.6160	0.100	-0.5310	0.100	-0.4326
0.125	-0.5671	0.125	-0.5460	0.125	-0.4435
0.150	-0.6452	0.150	-0.5756	0.150	-0.4786
0.175	-0.6349	0.175	-0.6096	0.175	-0.4987
0.200	-0.6851	0.200	-0.6322	0.200	-0.5051
0.250	-0.6850	0.250	-0.6791	0.250	-0.5512
0.300	-0.6771	0.300	-0.6653	0.300	-0.5578
0.350	-0.6191	0.350	-0.6244	0.350	-0.5625
0.400	-0.5683	0.400	-0.6200	0.400	-0.5410
0.450	-0.5097	0.450	-0.5583	0.450	-0.5203
0.500	-0.4855	0.500	-0.5424	0.500	-0.4760
0.550	-0.4221	0.550	-0.5199	0.550	-0.4614

Lower surface

0.005	0.3526	0.005	0.3450	0.005	0.2428
0.010	0.0839	0.010	0.0112	0.010	-0.1677

Flight 21 Test point 39

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 268.3 Rnpu = 2440000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8694	0.000	0.9091	0.000	0.9103
0.005	-0.0552	0.005	-0.0005	0.005	0.3100
0.010	-0.3209	0.010	-0.2568	0.010	0.0092
0.020	-0.5499	0.020	-0.4930	0.020	-0.3318
0.040	-0.6891	0.040	-0.6191	0.040	-0.4652
0.060	-0.7016	0.060	-0.6313	0.060	-0.5279
0.080	-0.7105	0.080	-0.6443	0.080	-0.5358
0.100	-0.7063	0.100	-0.6413	0.100	-0.5440
0.125	-0.6272	0.125	-0.6325	0.125	-0.5358
0.150	-0.7015	0.150	-0.6562	0.150	-0.5552
0.175	-0.6808	0.175	-0.6784	0.175	-0.5696
0.200	-0.7251	0.200	-0.6819	0.200	-0.5562
0.250	-0.7133	0.250	-0.7147	0.250	-0.5890
0.300	-0.6932	0.300	-0.6912	0.300	-0.5799
0.350	-0.6309	0.350	-0.6311	0.350	-0.5776
0.400	-0.5711	0.400	-0.6189	0.400	-0.5475
0.450	-0.5077	0.450	-0.5564	0.450	-0.5215
0.500	-0.4900	0.500	-0.5373	0.500	-0.4813
0.550	-0.4219	0.550	-0.5221	0.550	-0.4646

Lower surface

0.005	0.4795	0.005	0.4854	0.005	0.4041
0.010	0.2437	0.010	0.2015	0.010	0.0626

Fight 21 Test point 40

Sweep, deg = 24.9 Mach = 0.71 hp, ft = 25100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 272.3 Rnpu = 2450000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8879	0.000	0.9262	0.000	0.9192
0.005	0.1342	0.005	0.1886	0.005	0.4575
0.010	-0.1237	0.010	-0.0510	0.010	0.1827
0.020	-0.3570	0.020	-0.2953	0.020	-0.1426
0.040	-0.5146	0.040	-0.4496	0.040	-0.3051
0.060	-0.5552	0.060	-0.4848	0.060	-0.3848
0.080	-0.5806	0.080	-0.5156	0.080	-0.4172
0.100	-0.5931	0.100	-0.5271	0.100	-0.4390
0.125	-0.5438	0.125	-0.5337	0.125	-0.4409
0.150	-0.6122	0.150	-0.5568	0.150	-0.4667
0.175	-0.6034	0.175	-0.5866	0.175	-0.4885
0.200	-0.6458	0.200	-0.6010	0.200	-0.4853
0.250	-0.6481	0.250	-0.6465	0.250	-0.5300
0.300	-0.6396	0.300	-0.6352	0.300	-0.5285
0.350	-0.5897	0.350	-0.5856	0.350	-0.5367
0.400	-0.5416	0.400	-0.5800	0.400	-0.5178
0.450	-0.4810	0.450	-0.5279	0.450	-0.4918
0.500	-0.4668	0.500	-0.5140	0.500	-0.4554
0.550	-0.4087	0.550	-0.5071	0.550	-0.4496

Lower surface

0.005	0.3375	0.005	0.3327	0.005	0.2411
0.010	0.0881	0.010	0.0287	0.010	-0.1322

Fight 21 Test point 41

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.3 Rnpu = 2437000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7692	0.000	0.7995	0.000	0.8088
0.005	-0.1466	0.005	-0.1079	0.005	0.1952
0.010	-0.3833	0.010	-0.3353	0.010	-0.0897
0.020	-0.5846	0.020	-0.5467	0.020	-0.3927
0.040	-0.6814	0.040	-0.6408	0.040	-0.4988
0.060	-0.6787	0.060	-0.6298	0.060	-0.5411
0.080	-0.6709	0.080	-0.6280	0.080	-0.5385
0.100	-0.6593	0.100	-0.6183	0.100	-0.5361
0.125	-0.5892	0.125	-0.5948	0.125	-0.5141
0.150	-0.6508	0.150	-0.6116	0.150	-0.5248
0.175	-0.6326	0.175	-0.6249	0.175	-0.5418
0.200	-0.6667	0.200	-0.6291	0.200	-0.5312
0.250	-0.6491	0.250	-0.6540	0.250	-0.5565
0.300	-0.6278	0.300	-0.6318	0.300	-0.5370
0.350	-0.5765	0.350	-0.5780	0.350	-0.5309
0.400	-0.5263	0.400	-0.5678	0.400	-0.5022
0.450	-0.4701	0.450	-0.5102	0.450	-0.4781
0.500	-0.4526	0.500	-0.4948	0.500	-0.4438
0.550	-0.3933	0.550	-0.4831	0.550	-0.4418

Lower surface

0.005	0.4805	0.005	0.4766	0.005	0.4125
0.010	0.2531	0.010	0.2293	0.010	0.1179

Fight 21 Test point 42

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 269.2 Rnpu = 2441000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7855	0.000	0.8204	0.000	0.8185
0.005	0.0000	0.005	0.0353	0.005	0.3132
0.010	-0.2348	0.010	-0.1851	0.010	0.0446
0.020	-0.4338	0.020	-0.3997	0.020	-0.2506
0.040	-0.5565	0.040	-0.5103	0.040	-0.3783
0.060	-0.5772	0.060	-0.5209	0.060	-0.4358
0.080	-0.5801	0.080	-0.5350	0.080	-0.4464
0.100	-0.5760	0.100	-0.5376	0.100	-0.4552
0.125	-0.5298	0.125	-0.5216	0.125	-0.4433
0.150	-0.5869	0.150	-0.5446	0.150	-0.4650
0.175	-0.5765	0.175	-0.5619	0.175	-0.4851
0.200	-0.6086	0.200	-0.5676	0.200	-0.4762
0.250	-0.6052	0.250	-0.5996	0.250	-0.5086
0.300	-0.5879	0.300	-0.5846	0.300	-0.4940
0.350	-0.5497	0.350	-0.5480	0.350	-0.4957
0.400	-0.5008	0.400	-0.5401	0.400	-0.4773
0.450	-0.4526	0.450	-0.4859	0.450	-0.4572
0.500	-0.4367	0.500	-0.4742	0.500	-0.4229
0.550	-0.3837	0.550	-0.4696	0.550	-0.4250

Lower surface

0.005	0.3625	0.005	0.3829	0.005	0.3025
0.010	0.1425	0.010	0.1168	0.010	-0.0198

Fight 21 Test point 43

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 271.5 Rnpu = 2455000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7759	0.000	0.8058	0.000	0.8142
0.005	-0.0983	0.005	-0.0625	0.005	0.2338
0.010	-0.3363	0.010	-0.2927	0.010	-0.0469
0.020	-0.5359	0.020	-0.5002	0.020	-0.3518
0.040	-0.6422	0.040	-0.5962	0.040	-0.4617
0.060	-0.6494	0.060	-0.5974	0.060	-0.5090
0.080	-0.6482	0.080	-0.6019	0.080	-0.5119
0.100	-0.6336	0.100	-0.5963	0.100	-0.5162
0.125	-0.5737	0.125	-0.5751	0.125	-0.4964
0.150	-0.6337	0.150	-0.5939	0.150	-0.5135
0.175	-0.6165	0.175	-0.6149	0.175	-0.5321
0.200	-0.6522	0.200	-0.6175	0.200	-0.5186
0.250	-0.6417	0.250	-0.6390	0.250	-0.5450
0.300	-0.6183	0.300	-0.6166	0.300	-0.5259
0.350	-0.5704	0.350	-0.5749	0.350	-0.5267
0.400	-0.5198	0.400	-0.5600	0.400	-0.5007
0.450	-0.4669	0.450	-0.5060	0.450	-0.4761
0.500	-0.4477	0.500	-0.4922	0.500	-0.4400
0.550	-0.3895	0.550	-0.4809	0.550	-0.4391

Lower surface

0.005	0.4346	0.005	0.4485	0.005	0.3825
0.010	0.2191	0.010	0.1938	0.010	0.0743

Fight 21 Test point 44

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.5 Rnpu = 2913000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9558	0.000	0.9940	0.000	0.9815
0.005	0.1828	0.005	0.2462	0.005	0.5238
0.010	-0.0923	0.010	-0.0169	0.010	0.2397
0.020	-0.3467	0.020	-0.2809	0.020	-0.1092
0.040	-0.5264	0.040	-0.4439	0.040	-0.2891
0.060	-0.5765	0.060	-0.4927	0.060	-0.3837
0.080	-0.6072	0.080	-0.5251	0.080	-0.4174
0.100	-0.6268	0.100	-0.5458	0.100	-0.4375
0.125	-0.5704	0.125	-0.5551	0.125	-0.4485
0.150	-0.6510	0.150	-0.5863	0.150	-0.4829
0.175	-0.6453	0.175	-0.6230	0.175	-0.5075
0.200	-0.6945	0.200	-0.6403	0.200	-0.5162
0.250	-0.6973	0.250	-0.6803	0.250	-0.5584
0.300	-0.6888	0.300	-0.6769	0.300	-0.5651
0.350	-0.6280	0.350	-0.6386	0.350	-0.5726
0.400	-0.5751	0.400	-0.6216	0.400	-0.5495
0.450	-0.5153	0.450	-0.5632	0.450	-0.5267
0.500	-0.4946	0.500	-0.5459	0.500	-0.4813
0.550	-0.4337	0.550	-0.5333	0.550	-0.4637

Lower surface

0.005	0.3549	0.005	0.3439	0.005	0.2406
0.010	0.0845	0.010	0.0118	0.010	-0.1689

Fight 21 Test point 45

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 335.1 Rnpu = 2914000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0168	0.000	1.0524	0.000	1.0370
0.005	0.2199	0.005	0.3142	0.005	0.5999
0.010	-0.0652	0.010	0.0403	0.010	0.3102
0.020	-0.3284	0.020	-0.2361	0.020	-0.0492
0.040	-0.5218	0.040	-0.4107	0.040	-0.2392
0.060	-0.5767	0.060	-0.4669	0.060	-0.3394
0.080	-0.6096	0.080	-0.5087	0.080	-0.3803
0.100	-0.6272	0.100	-0.5288	0.100	-0.4081
0.125	-0.5747	0.125	-0.5439	0.125	-0.4254
0.150	-0.6599	0.150	-0.5797	0.150	-0.4609
0.175	-0.6540	0.175	-0.6153	0.175	-0.4887
0.200	-0.7071	0.200	-0.6385	0.200	-0.4989
0.250	-0.7121	0.250	-0.6860	0.250	-0.5466
0.300	-0.6983	0.300	-0.6747	0.300	-0.5569
0.350	-0.6336	0.350	-0.6426	0.350	-0.5707
0.400	-0.5734	0.400	-0.6297	0.400	-0.5511
0.450	-0.5116	0.450	-0.5656	0.450	-0.5363
0.500	-0.4873	0.500	-0.5439	0.500	-0.4687
0.550	-0.4232	0.550	-0.5291	0.550	-0.4556

Lower surface

0.005	0.3923	0.005	0.3535	0.005	0.2368
0.010	0.1136	0.010	0.0111	0.010	-0.1995

Fight 21 Test point 46

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 335.5 Rnpu = 2917000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9329	0.000	0.9676	0.000	0.9698
0.005	-0.0551	0.005	0.0687	0.005	0.3297
0.010	-0.3383	0.010	-0.2751	0.010	0.0105
0.020	-0.5970	0.020	-0.5328	0.020	-0.3566
0.040	-0.7626	0.040	-0.6794	0.040	-0.5127
0.060	-0.7830	0.060	-0.7042	0.060	-0.5843
0.080	-0.7847	0.080	-0.7152	0.080	-0.5980
0.100	-0.8059	0.100	-0.7165	0.100	-0.6043
0.125	-0.6940	0.125	-0.7118	0.125	-0.5966
0.150	-0.7884	0.150	-0.7369	0.150	-0.6205
0.175	-0.7731	0.175	-0.7642	0.175	-0.6392
0.200	-0.8160	0.200	-0.7759	0.200	-0.6414
0.250	-0.8058	0.250	-0.8118	0.250	-0.6692
0.300	-0.7824	0.300	-0.7842	0.300	-0.6566
0.350	-0.6939	0.350	-0.7153	0.350	-0.6465
0.400	-0.6278	0.400	-0.6893	0.400	-0.6063
0.450	-0.5582	0.450	-0.6167	0.450	-0.5765
0.500	-0.5290	0.500	-0.5856	0.500	-0.5272
0.550	-0.4562	0.550	-0.5611	0.550	-0.4972

Lower surface

0.005	0.5345	0.005	0.5300	0.005	0.4547
0.010	0.2878	0.010	0.2396	0.010	0.0914

Fight 21 Test point 47

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 336.6 P_{hpu} = 2924000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8809	0.000	0.9174	0.000	0.9107
0.005	0.1096	0.005	0.1648	0.005	0.4364
0.010	-0.1470	0.010	-0.0847	0.010	0.1620
0.020	-0.3844	0.020	-0.3300	0.020	-0.1678
0.040	-0.5377	0.040	-0.4711	0.040	-0.3263
0.060	-0.5732	0.060	-0.5061	0.060	-0.4044
0.080	-0.5945	0.080	-0.5293	0.080	-0.4299
0.100	-0.6040	0.100	-0.5431	0.100	-0.4488
0.125	-0.5473	0.125	-0.5464	0.125	-0.4578
0.150	-0.6201	0.150	-0.5702	0.150	-0.4734
0.175	-0.6111	0.175	-0.5959	0.175	-0.4966
0.200	-0.6525	0.200	-0.6058	0.200	-0.4917
0.250	-0.6545	0.250	-0.6463	0.250	-0.5344
0.300	-0.6450	0.300	-0.6360	0.300	-0.5321
0.350	-0.5926	0.350	-0.5964	0.350	-0.5382
0.400	-0.5418	0.400	-0.5849	0.400	-0.5171
0.450	-0.4871	0.450	-0.5327	0.450	-0.4937
0.500	-0.4686	0.500	-0.5171	0.500	-0.4606
0.550	-0.4106	0.550	-0.5057	0.550	-0.4527

Lower surface

0.005	0.3545	0.005	0.3519	0.005	0.2573
0.010	0.1017	0.010	0.0499	0.010	-0.1113

Fight 21 Test point 48

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.0 Rnpu = 2932000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8759	0.000	0.9134	0.000	0.9087
0.005	0.0452	0.005	0.1002	0.005	0.3839
0.010	-0.2152	0.010	-0.1556	0.010	0.0989
0.020	-0.4476	0.020	-0.3937	0.020	-0.2305
0.040	-0.5970	0.040	-0.5283	0.040	-0.3807
0.060	-0.6227	0.060	-0.5544	0.060	-0.4527
0.080	-0.6358	0.080	-0.5752	0.080	-0.4716
0.100	-0.6410	0.100	-0.5821	0.100	-0.4854
0.125	-0.5732	0.125	-0.5816	0.125	-0.4860
0.150	-0.6462	0.150	-0.6019	0.150	-0.5043
0.175	-0.6344	0.175	-0.6218	0.175	-0.5231
0.200	-0.6759	0.200	-0.6316	0.200	-0.5170
0.250	-0.6761	0.250	-0.6683	0.250	-0.5574
0.300	-0.6589	0.300	-0.6509	0.300	-0.5475
0.350	-0.6041	0.350	-0.6084	0.350	-0.5539
0.400	-0.5521	0.400	-0.5933	0.400	-0.5288
0.450	-0.4949	0.450	-0.5421	0.450	-0.5038
0.500	-0.4755	0.500	-0.5221	0.500	-0.4628
0.550	-0.4166	0.550	-0.5159	0.550	-0.4603

Lower surface

0.005	0.4026	0.005	0.4038	0.005	0.3192
0.010	0.1576	0.010	0.1132	0.010	-0.0376

Fight 21 Test point 49

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 334.5 Rnpu = 2914000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8623	0.000	0.3962	0.000	0.9012
0.005	-0.0707	0.005	-0.0147	0.005	0.2964
0.010	-0.3320	0.010	-0.2728	0.010	-0.0028
0.020	-0.5657	0.020	-0.5089	0.020	-0.3438
0.040	-0.7011	0.040	-0.6326	0.040	-0.4751
0.060	-0.7121	0.060	-0.6461	0.060	-0.5341
0.080	-0.7173	0.080	-0.6561	0.080	-0.5474
0.100	-0.7226	0.100	-0.6541	0.100	-0.5537
0.125	-0.6321	0.125	-0.6466	0.125	-0.5455
0.150	-0.7062	0.150	-0.6642	0.150	-0.5627
0.175	-0.6857	0.175	-0.6783	0.175	-0.5755
0.200	-0.7268	0.200	-0.6830	0.200	-0.5616
0.250	-0.7182	0.250	-0.7158	0.250	-0.5969
0.300	-0.7006	0.300	-0.6933	0.300	-0.5824
0.350	-0.6315	0.350	-0.6423	0.350	-0.5800
0.400	-0.5757	0.400	-0.6206	0.400	-0.5506
0.450	-0.5117	0.450	-0.5601	0.450	-0.5246
0.500	-0.4902	0.500	-0.5380	0.500	-0.4814
0.550	-0.4284	0.550	-0.5236	0.550	-0.4661

Lower surface

0.005	0.4820	0.005	0.4867	0.005	0.4068
0.010	0.2511	0.010	0.2107	0.010	0.0723

Fight 21 Test point 50

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 371.5 Rnpu = 3475000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9312	0.000	0.9644	0.000	0.9538
0.005	0.1165	0.005	0.2008	0.005	0.5007
0.010	-0.1510	0.010	-0.0592	0.010	0.2181
0.020	-0.3812	0.020	-0.2987	0.020	-0.1136
0.040	-0.5175	0.040	-0.4317	0.040	-0.2719
0.060	-0.5439	0.060	-0.4618	0.060	-0.3486
0.080	-0.5574	0.080	-0.4782	0.080	-0.3674
0.100	-0.5613	0.100	-0.4886	0.100	-0.3854
0.125	-0.5019	0.125	-0.4955	0.125	-0.3937
0.150	-0.5636	0.150	-0.5169	0.150	-0.4179
0.175	-0.5545	0.175	-0.5385	0.175	-0.4377
0.200	-0.5902	0.200	-0.5506	0.200	-0.4416
0.250	-0.5898	0.250	-0.5650	0.250	-0.4716
0.300	-0.5778	0.300	-0.5586	0.300	-0.4627
0.350	-0.5332	0.350	-0.5321	0.350	-0.4724
0.400	-0.4945	0.400	-0.5249	0.400	-0.4623
0.450	-0.4460	0.450	-0.4841	0.450	-0.4500
0.500	-0.4390	0.500	-0.4756	0.500	-0.4278
0.550	-0.3911	0.550	-0.4767	0.550	-0.4425

Lower surface

0.005	0.3412	0.005	0.3115	0.005	0.1815
0.010	0.0781	0.010	-0.0118	0.010	-0.2182

Fight 21 Test point 51

Sweep, deg = 20.0 Mach = 0.59 hp, ft = 9800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 359.9 Rnpu = 3422000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9812	0.000	1.0200	0.000	1.0044
0.005	0.1370	0.005	0.2486	0.005	0.5604
0.010	-0.1358	0.010	-0.0190	0.010	0.2754
0.020	-0.3759	0.020	-0.2737	0.020	-0.0727
0.040	-0.5136	0.040	-0.4079	0.040	-0.2384
0.060	-0.5433	0.060	-0.4391	0.060	-0.3129
0.080	-0.5564	0.080	-0.4617	0.080	-0.3394
0.100	-0.5594	0.100	-0.4742	0.100	-0.3590
0.125	-0.5032	0.125	-0.4815	0.125	-0.3699
0.150	-0.5644	0.150	-0.5034	0.150	-0.3960
0.175	-0.5548	0.175	-0.5253	0.175	-0.4138
0.200	-0.5890	0.200	-0.5362	0.200	-0.4228
0.250	-0.5887	0.250	-0.5553	0.250	-0.4581
0.300	-0.5751	0.300	-0.5487	0.300	-0.4635
0.350	-0.5283	0.350	-0.5236	0.350	-0.4691
0.400	-0.4887	0.400	-0.5187	0.400	-0.4627
0.450	-0.4392	0.450	-0.4754	0.450	-0.4440
0.500	-0.4295	0.500	-0.4664	0.500	-0.4126
0.550	-0.3840	0.550	-0.4696	0.550	-0.4268

Lower surface

0.005	0.3712	0.005	0.3202	0.005	0.1695
0.010	0.1001	0.010	-0.0180	0.010	-0.2505

Flight 21 Test point 52

Sweep, deg = 20.0 Mach = 0.61 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 373.4 Rnpu = 3480000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9020	0.000	0.9352	0.000	0.9444
0.005	-0.1279	0.005	-0.0459	0.005	0.3053
0.010	-0.4005	0.010	-0.3203	0.010	-0.0069
0.020	-0.6125	0.020	-0.5389	0.020	-0.3460
0.040	-0.7104	0.040	-0.6326	0.040	-0.4646
0.060	-0.7056	0.060	-0.6268	0.060	-0.5081
0.080	-0.6972	0.080	-0.6273	0.080	-0.5103
0.100	-0.6882	0.100	-0.6213	0.100	-0.5132
0.125	-0.5960	0.125	-0.6138	0.125	-0.5051
0.150	-0.6626	0.150	-0.6068	0.150	-0.5194
0.175	-0.6426	0.175	-0.6212	0.175	-0.5301
0.200	-0.6738	0.200	-0.6266	0.200	-0.5159
0.250	-0.6636	0.250	-0.6458	0.250	-0.5394
0.300	-0.6420	0.300	-0.6288	0.300	-0.5311
0.350	-0.5867	0.350	-0.5931	0.350	-0.5306
0.400	-0.5394	0.400	-0.5773	0.400	-0.5158
0.450	-0.4841	0.450	-0.5299	0.450	-0.4938
0.500	-0.4702	0.500	-0.5130	0.500	-0.4633
0.550	-0.4149	0.550	-0.5066	0.550	-0.4720

Lower surface

0.005	0.5100	0.005	0.5008	0.005	0.3977
0.010	0.2658	0.010	0.2116	0.010	0.0375

Flight 22 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.4 Rnpu = 1677000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3887	0.000	0.3780	0.000	0.4147
0.005	-0.9997	0.005	-1.0128	0.005	-0.6421
0.010	-1.2335	0.010	-1.2872	0.010	-1.0169
0.020	-1.4110	0.020	-1.4501	0.020	-1.3497
0.040	-1.4755	0.040	-1.5133	0.040	-1.4717
0.060	-1.4924	0.060	-1.4864	0.060	-1.3458
0.080	-1.2057	0.080	-1.3020	0.080	-1.0338
0.100	-0.9238	0.100	-0.9073	0.100	-0.8896
0.125	-0.7881	0.125	-0.8811	0.125	-0.8534
0.150	-0.8877	0.150	-0.8824	0.150	-0.8044
0.175	-0.8163	0.175	-0.8590	0.175	-0.7969
0.200	-0.8329	0.200	-0.8502	0.200	-0.7418
0.250	-0.7994	0.250	-0.8220	0.250	-0.7266
0.300	-0.7348	0.300	-0.7537	0.300	-0.6543
0.350	-0.6512	0.350	-0.6627	0.350	-0.6241
0.400	-0.5752	0.400	-0.6288	0.400	-0.5675
0.450	-0.5010	0.450	-0.5416	0.450	-0.5199
0.500	-0.4781	0.500	-0.5098	0.500	-0.4629
0.550	-0.3884	0.550	-0.4719	0.550	-0.4363

Lower surface

0.005	0.6662	0.005	0.7396	0.005	0.7066
0.010	0.5743	0.010	0.6068	0.010	0.5797

Fight 22 Test point 2

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 168.1 Rnpu = 1641000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7094	0.000	0.7487	0.000	0.7501
0.005	0.0621	0.005	0.0735	0.005	0.3132
0.010	-0.1525	0.010	-0.1046	0.010	0.0756
0.020	-0.3252	0.020	-0.3019	0.020	-0.1779
0.040	-0.4333	0.040	-0.3999	0.040	-0.3017
0.060	-0.4618	0.060	-0.4112	0.060	-0.3506
0.080	-0.4763	0.080	-0.4208	0.080	-0.3611
0.100	-0.4663	0.100	-0.4258	0.100	-0.3606
0.125	-0.4281	0.125	-0.4232	0.125	-0.3637
0.150	-0.4838	0.150	-0.4530	0.150	-0.3827
0.175	-0.4781	0.175	-0.4637	0.175	-0.4074
0.200	-0.5044	0.200	-0.4797	0.200	-0.3798
0.250	-0.5168	0.250	-0.5120	0.250	-0.4227
0.300	-0.4876	0.300	-0.4969	0.300	-0.4142
0.350	-0.4585	0.350	-0.4553	0.350	-0.4182
0.400	-0.4218	0.400	-0.4604	0.400	-0.4046
0.450	-0.3828	0.450	-0.4087	0.450	-0.3935
0.500	-0.3829	0.500	-0.4104	0.500	-0.3692
0.550	-0.3239	0.550	-0.3982	0.550	-0.3709

Lower surface

0.005	0.2479	0.005	0.3143	0.005	0.2356
0.010	0.0476	0.010	0.0478	0.010	-0.0749

Fight 22 Test point 3

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.4 Rnpu = 1683000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7018	0.000	0.7370	0.000	0.7353
0.005	-0.0216	0.005	-0.0071	0.005	0.2497
0.010	-0.2317	0.010	-0.1884	0.010	-0.0010
0.020	-0.4002	0.020	-0.3730	0.020	-0.2563
0.040	-0.4979	0.040	-0.4633	0.040	-0.3645
0.060	-0.5156	0.060	-0.4700	0.060	-0.4042
0.080	-0.5214	0.080	-0.4811	0.080	-0.4073
0.100	-0.5013	0.100	-0.4751	0.100	-0.4069
0.125	-0.4582	0.125	-0.4634	0.125	-0.4042
0.150	-0.5142	0.150	-0.4877	0.150	-0.4217
0.175	-0.5072	0.175	-0.5044	0.175	-0.4367
0.200	-0.5318	0.200	-0.5143	0.200	-0.4144
0.250	-0.5374	0.250	-0.5356	0.250	-0.4488
0.300	-0.5138	0.300	-0.5168	0.300	-0.4328
0.350	-0.4863	0.350	-0.4732	0.350	-0.4404
0.400	-0.4409	0.400	-0.4808	0.400	-0.4210
0.450	-0.3972	0.450	-0.4308	0.450	-0.4067
0.500	-0.3862	0.500	-0.4238	0.500	-0.3777
0.550	-0.3318	0.550	-0.4057	0.550	-0.3777

Lower surface

0.005	0.3060	0.005	0.3682	0.005	0.2975
0.010	0.1060	0.010	0.1037	0.010	0.0045

Fight 22 Test point 4

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.9 Rnpu = 1676000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5258	0.000	0.5238	0.000	0.5593
0.005	-0.8897	0.005	-0.8921	0.005	-0.5115
0.010	-1.1379	0.010	-1.1729	0.010	-0.8958
0.020	-1.3574	0.020	-1.3496	0.020	-1.2728
0.040	-1.4678	0.040	-1.4726	0.040	-1.4110
0.060	-1.5216	0.060	-1.4855	0.060	-1.3631
0.080	-1.4633	0.080	-1.4676	0.080	-1.3311
0.100	-1.4100	0.100	-1.4430	0.100	-1.2765
0.125	-1.1259	0.125	-1.3499	0.125	-1.0240
0.150	-0.7894	0.150	-0.8095	0.150	-0.7674
0.175	-0.8021	0.175	-0.7876	0.175	-0.8403
0.200	-0.8583	0.200	-0.8474	0.200	-0.7922
0.250	-0.9011	0.250	-0.9470	0.250	-0.7875
0.300	-0.8092	0.300	-0.8412	0.300	-0.7216
0.350	-0.7164	0.350	-0.7419	0.350	-0.6896
0.400	-0.6314	0.400	-0.6969	0.400	-0.6276
0.450	-0.5483	0.450	-0.5996	0.450	-0.5757
0.500	-0.5165	0.500	-0.5559	0.500	-0.4995
0.550	-0.4262	0.550	-0.5197	0.550	-0.4576

Lower surface

0.005	0.7294	0.005	0.8028	0.005	0.7637
0.010	0.6097	0.010	0.6387	0.010	0.6033

Fight 22 Test point 5

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 170.3 Rnpu = 1659000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8015	0.000	0.8528	0.000	0.8398
0.005	0.1770	0.005	0.2107	0.005	0.4524
0.010	-0.0600	0.010	0.0063	0.010	0.2042
0.020	-0.2560	0.020	-0.2171	0.020	-0.0819
0.040	-0.4030	0.040	-0.3527	0.040	-0.2330
0.060	-0.4498	0.060	-0.3861	0.060	-0.3111
0.080	-0.4690	0.080	-0.4090	0.080	-0.3345
0.100	-0.4697	0.100	-0.4267	0.100	-0.3490
0.125	-0.4362	0.125	-0.4287	0.125	-0.3527
0.150	-0.5031	0.150	-0.4607	0.150	-0.3836
0.175	-0.4970	0.175	-0.4728	0.175	-0.4114
0.200	-0.5359	0.200	-0.4971	0.200	-0.3859
0.250	-0.5417	0.250	-0.5453	0.250	-0.4468
0.300	-0.5227	0.300	-0.5299	0.300	-0.4344
0.350	-0.4968	0.350	-0.4926	0.350	-0.4497
0.400	-0.4616	0.400	-0.4956	0.400	-0.4360
0.450	-0.4168	0.450	-0.4420	0.450	-0.4221
0.500	-0.4105	0.500	-0.4389	0.500	-0.3943
0.550	-0.3515	0.550	-0.4380	0.550	-0.3922

Lower surface

0.005	0.2176	0.005	0.2603	0.005	0.1663
0.010	-0.0148	0.010	-0.0541	0.010	-0.1970

Flight 22 Test point 6

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 33700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 180.8 Rnpu = 1740000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7897	0.000	0.8387	0.000	0.8382
0.005	0.0188	0.005	0.0513	0.005	0.3265
0.010	-0.2126	0.010	-0.1610	0.010	0.0551
0.020	-0.4138	0.020	-0.3764	0.020	-0.2318
0.040	-0.5404	0.040	-0.4898	0.040	-0.3678
0.060	-0.5641	0.060	-0.5092	0.060	-0.4300
0.080	-0.5730	0.080	-0.5180	0.080	-0.4428
0.100	-0.5588	0.100	-0.5141	0.100	-0.4411
0.125	-0.5103	0.125	-0.5132	0.125	-0.4413
0.150	-0.5779	0.150	-0.5398	0.150	-0.4534
0.175	-0.5664	0.175	-0.5589	0.175	-0.4778
0.200	-0.5984	0.200	-0.5712	0.200	-0.4618
0.250	-0.6028	0.250	-0.5992	0.250	-0.5021
0.300	-0.5790	0.300	-0.5806	0.300	-0.4937
0.350	-0.5393	0.350	-0.5356	0.350	-0.4939
0.400	-0.4969	0.400	-0.5410	0.400	-0.4698
0.450	-0.4472	0.450	-0.4760	0.450	-0.4532
0.500	-0.4341	0.500	-0.4771	0.500	-0.4192
0.550	-0.3728	0.550	-0.4627	0.550	-0.4180

Lower surface

0.005	0.3460	0.005	0.3922	0.005	0.3069
0.010	0.1267	0.010	0.1043	0.010	-0.0270

Fight 22 Test point 7

Sweep, deg = 25.2 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.6 Rnpu = 1676000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7124	0.000	0.7313	0.000	0.7661
0.005	-0.6154	0.005	-0.5956	0.005	-0.2046
0.010	-0.9040	0.010	-0.8784	0.010	-0.5816
0.020	-1.1336	0.020	-1.0882	0.020	-1.0083
0.040	-1.2821	0.040	-1.2701	0.040	-1.0567
0.060	-1.3383	0.060	-1.2699	0.060	-1.0896
0.080	-1.2993	0.080	-1.2317	0.080	-1.0474
0.100	-1.2404	0.100	-1.1901	0.100	-1.0308
0.125	-0.9963	0.125	-1.0717	0.125	-0.8069
0.150	-0.9463	0.150	-0.7725	0.150	-0.8698
0.175	-0.8184	0.175	-0.8982	0.175	-0.8439
0.200	-0.9112	0.200	-0.9549	0.200	-0.8016
0.250	-0.9556	0.250	-1.1227	0.250	-0.8078
0.300	-0.8440	0.300	-0.8317	0.300	-0.7460
0.350	-0.7463	0.350	-0.7632	0.350	-0.7165
0.400	-0.6524	0.400	-0.7349	0.400	-0.6518
0.450	-0.5681	0.450	-0.6311	0.450	-0.6045
0.500	-0.5318	0.500	-0.5932	0.500	-0.5275
0.550	-0.4410	0.550	-0.5449	0.550	-0.4816

Lower surface

0.005	0.7399	0.005	0.7939	0.005	0.7512
0.010	0.5723	0.010	0.5769	0.010	0.5112

Fight 22 Test point 8

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 34700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 174.1 Rnpu = 1683000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8844	0.000	0.9336	0.000	0.9201
0.005	0.2148	0.005	0.2563	0.005	0.5133
0.010	-0.0410	0.010	0.0313	0.010	0.2450
0.020	-0.2650	0.020	-0.2178	0.020	-0.0700
0.040	-0.4374	0.040	-0.3727	0.040	-0.2396
0.060	-0.4909	0.060	-0.4197	0.060	-0.3279
0.080	-0.5192	0.080	-0.4459	0.080	-0.3526
0.100	-0.5178	0.100	-0.4642	0.100	-0.3760
0.125	-0.4902	0.125	-0.4747	0.125	-0.3857
0.150	-0.5617	0.150	-0.5081	0.150	-0.4170
0.175	-0.5572	0.175	-0.5341	0.175	-0.4487
0.200	-0.6015	0.200	-0.5599	0.200	-0.4324
0.250	-0.6107	0.250	-0.6126	0.250	-0.4961
0.300	-0.5968	0.300	-0.5988	0.300	-0.4818
0.350	-0.5651	0.350	-0.5500	0.350	-0.5011
0.400	-0.5108	0.400	-0.5678	0.400	-0.4815
0.450	-0.4558	0.450	-0.5046	0.450	-0.4681
0.500	-0.4447	0.500	-0.4944	0.500	-0.4309
0.550	-0.3862	0.550	-0.4731	0.550	-0.4183

Lower surface

0.005	0.2572	0.005	0.2865	0.005	0.1906
0.010	-0.0051	0.010	-0.0452	0.010	-0.2066

Fight 22 Test point 9

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 34300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 177.8 Rnpu = 1713000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8806	0.000	0.9288	0.000	0.9171
0.005	0.0629	0.005	0.0985	0.005	0.3976
0.010	-0.1928	0.010	-0.1283	0.010	0.1091
0.020	-0.4228	0.020	-0.3754	0.020	-0.2170
0.040	-0.5773	0.040	-0.5089	0.040	-0.3751
0.060	-0.6083	0.060	-0.5357	0.060	-0.4432
0.080	-0.6193	0.080	-0.5511	0.080	-0.4611
0.100	-0.6146	0.100	-0.5584	0.100	-0.4680
0.125	-0.5618	0.125	-0.5668	0.125	-0.4717
0.150	-0.6388	0.150	-0.5933	0.150	-0.5002
0.175	-0.6265	0.175	-0.6165	0.175	-0.5209
0.200	-0.6734	0.200	-0.6229	0.200	-0.5073
0.250	-0.6708	0.250	-0.6753	0.250	-0.5491
0.300	-0.6474	0.300	-0.6463	0.300	-0.5370
0.350	-0.5995	0.350	-0.5994	0.350	-0.5444
0.400	-0.5445	0.400	-0.6036	0.400	-0.5195
0.450	-0.4868	0.450	-0.5308	0.450	-0.4961
0.500	-0.4708	0.500	-0.5181	0.500	-0.4574
0.550	-0.4041	0.550	-0.4905	0.550	-0.4377

Lower surface

0.005	0.3810	0.005	0.4314	0.005	0.3352
0.010	0.1380	0.010	0.1054	0.010	-0.0312

Fight 22 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.1 Rnpu = 1674000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8498	0.000	0.8901	0.000	0.9169
0.005	-0.4213	0.005	-0.3802	0.005	0.0104
0.010	-0.7139	0.010	-0.6625	0.010	-0.3634
0.020	-0.9602	0.020	-0.9054	0.020	-0.7656
0.040	-1.1339	0.040	-1.1017	0.040	-0.8782
0.060	-1.2342	0.060	-1.0704	0.060	-0.9560
0.080	-1.1877	0.080	-1.0348	0.080	-0.9082
0.100	-1.1590	0.100	-1.0768	0.100	-0.9178
0.125	-0.9691	0.125	-0.9745	0.125	-0.8087
0.150	-1.0492	0.150	-0.8692	0.150	-0.8358
0.175	-0.9691	0.175	-0.9254	0.175	-0.8258
0.200	-0.9557	0.200	-0.9842	0.200	-0.7929
0.250	-0.9643	0.250	-1.0738	0.250	-0.8037
0.300	-0.8665	0.300	-0.9983	0.300	-0.7648
0.350	-0.7667	0.350	-0.7818	0.350	-0.7358
0.400	-0.6691	0.400	-0.7455	0.400	-0.6819
0.450	-0.5810	0.450	-0.6486	0.450	-0.6237
0.500	-0.5437	0.500	-0.6122	0.500	-0.5481
0.550	-0.4519	0.550	-0.5667	0.550	-0.4915

Lower surface

0.005	0.7340	0.005	0.7909	0.005	0.7242
0.010	0.5369	0.010	0.5288	0.010	0.4317

Fight 22 Test point 11

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 175.3 Rnpu = 1688000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9624	0.000	1.0088	0.000	1.0036
0.005	0.1696	0.005	0.2225	0.005	0.5155
0.010	-0.1037	0.010	-0.0313	0.010	0.2196
0.020	-0.3518	0.020	-0.2887	0.020	-0.1260
0.040	-0.5392	0.040	-0.4614	0.040	-0.3080
0.060	-0.5929	0.060	-0.5058	0.060	-0.4071
0.080	-0.6209	0.080	-0.5317	0.080	-0.4270
0.100	-0.6233	0.100	-0.5518	0.100	-0.4480
0.125	-0.5746	0.125	-0.5571	0.125	-0.4657
0.150	-0.6720	0.150	-0.5932	0.150	-0.4943
0.175	-0.6519	0.175	-0.6343	0.175	-0.5207
0.200	-0.7091	0.200	-0.6539	0.200	-0.5156
0.250	-0.7168	0.250	-0.7118	0.250	-0.5723
0.300	-0.6900	0.300	-0.7008	0.300	-0.5719
0.350	-0.6393	0.350	-0.6457	0.350	-0.5776
0.400	-0.5779	0.400	-0.6463	0.400	-0.5480
0.450	-0.5113	0.450	-0.5602	0.450	-0.5331
0.500	-0.4895	0.500	-0.5494	0.500	-0.4836
0.550	-0.4118	0.550	-0.5196	0.550	-0.4544

Lower surface

0.005	0.3762	0.005	0.4042	0.005	0.2990
0.010	0.1054	0.010	0.0532	0.010	-0.1152

Fight 22 Test point 12

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.5 Rnpu = 1811000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9257	0.000	0.9638	0.000	0.9703
0.005	-0.1215	0.005	-0.0836	0.005	0.2281
0.010	-0.4080	0.010	-0.3594	0.010	-0.1063
0.020	-0.6618	0.020	-0.6185	0.020	-0.4981
0.040	-0.8241	0.040	-0.8107	0.040	-0.6534
0.060	-0.9447	0.060	-0.8472	0.060	-0.7851
0.080	-0.9562	0.080	-0.8402	0.080	-0.7468
0.100	-0.9613	0.100	-0.9200	0.100	-0.8406
0.125	-0.8406	0.125	-0.8877	0.125	-0.8158
0.150	-0.9691	0.150	-0.9179	0.150	-0.7276
0.175	-0.9403	0.175	-0.9266	0.175	-0.8140
0.200	-1.0167	0.200	-0.9431	0.200	-0.8053
0.250	-1.1059	0.250	-1.0190	0.250	-0.8949
0.300	-1.1769	0.300	-1.0820	0.300	-0.9301
0.350	-1.1380	0.350	-1.1099	0.350	-0.9884
0.400	-1.1211	0.400	-1.1958	0.400	-1.0137
0.450	-0.5673	0.450	-1.1904	0.450	-1.0609
0.500	-0.4682	0.500	-0.9731	0.500	-0.5341
0.550	-0.4102	0.550	-0.3877	0.550	-0.4383

Lower surface

0.005	0.6471	0.005	0.6793	0.005	0.6208
0.010	0.4211	0.010	0.3933	0.010	0.2949

Flight 22 Test point 13

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 35200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 197.4 Rnpu = 1794000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9747	0.000	1.0205	0.000	1.0113
0.005	0.3216	0.005	0.3758	0.005	0.6125
0.010	0.0557	0.010	0.1262	0.010	0.3368
0.020	-0.2002	0.020	-0.1480	0.020	-0.0058
0.040	-0.4210	0.040	-0.3408	0.040	-0.2073
0.060	-0.4961	0.060	-0.4098	0.060	-0.3245
0.080	-0.5424	0.080	-0.4543	0.080	-0.3676
0.100	-0.5690	0.100	-0.4890	0.100	-0.4011
0.125	-0.5441	0.125	-0.5063	0.125	-0.4305
0.150	-0.6393	0.150	-0.5583	0.150	-0.4741
0.175	-0.6749	0.175	-0.6264	0.175	-0.5127
0.200	-0.7062	0.200	-0.6617	0.200	-0.5254
0.250	-0.7984	0.250	-0.7500	0.250	-0.6028
0.300	-0.7892	0.300	-0.7970	0.300	-0.6198
0.350	-0.7275	0.350	-0.8080	0.350	-0.6964
0.400	-0.6250	0.400	-0.6978	0.400	-0.5918
0.450	-0.5389	0.450	-0.5595	0.450	-0.5649
0.500	-0.4995	0.500	-0.5673	0.500	-0.4946
0.550	-0.4299	0.550	-0.5304	0.550	-0.4508

Lower surface

0.005	0.2900	0.005	0.3056	0.005	0.2235
0.010	0.0101	0.010	-0.0568	0.010	-0.2061

Fight 22 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 191.4 Rnpu = 1757000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9689	0.000	1.0175	0.000	1.0098
0.005	0.1583	0.005	0.2118	0.005	0.4876
0.010	-0.1145	0.010	-0.0424	0.010	0.1815
0.020	-0.3744	0.020	-0.3228	0.020	-0.1695
0.040	-0.5809	0.040	-0.4979	0.040	-0.3616
0.060	-0.6440	0.060	-0.5591	0.060	-0.4732
0.080	-0.6723	0.080	-0.5891	0.080	-0.4978
0.100	-0.6879	0.100	-0.6110	0.100	-0.5178
0.125	-0.6222	0.125	-0.6173	0.125	-0.5358
0.150	-0.7381	0.150	-0.6560	0.150	-0.5711
0.175	-0.7581	0.175	-0.7365	0.175	-0.6076
0.200	-0.8265	0.200	-0.7481	0.200	-0.6123
0.250	-0.8904	0.250	-0.8660	0.250	-0.6722
0.300	-0.8607	0.300	-0.8993	0.300	-0.7044
0.350	-0.7376	0.350	-0.8709	0.350	-0.7467
0.400	-0.6314	0.400	-0.6909	0.400	-0.6153
0.450	-0.5496	0.450	-0.5724	0.450	-0.5841
0.500	-0.5186	0.500	-0.5824	0.500	-0.5177
0.550	-0.4388	0.550	-0.5518	0.550	-0.4660

Lower surface

0.005	0.4288	0.005	0.4503	0.005	0.3708
0.010	0.1614	0.010	0.1185	0.010	-0.0234

Fight 22 Test point 15

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.5 Rpu = 1789000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8180	0.000	0.8448	0.000	0.8525
0.005	-0.2903	0.005	-0.2668	0.005	0.0509
0.010	-0.5573	0.010	-0.5284	0.010	-0.2932
0.020	-0.7943	0.020	-0.7666	0.020	-0.6751
0.040	-0.9651	0.040	-0.9543	0.040	-0.7944
0.060	-1.0439	0.060	-0.9310	0.060	-0.8862
0.080	-1.0142	0.080	-0.9570	0.080	-0.8577
0.100	-1.0260	0.100	-0.9806	0.100	-0.9180
0.125	-0.8681	0.125	-0.9585	0.125	-0.8826
0.150	-0.9787	0.150	-0.9513	0.150	-0.7318
0.175	-0.9268	0.175	-0.9446	0.175	-0.8397
0.200	-0.9973	0.200	-0.9432	0.200	-0.8169
0.250	-1.0632	0.250	-1.0200	0.250	-0.8879
0.300	-1.0456	0.300	-1.0604	0.300	-0.9062
0.350	-0.7373	0.350	-1.0664	0.350	-0.9551
0.400	-0.6398	0.400	-0.7704	0.400	-0.5623
0.450	-0.5556	0.450	-0.5199	0.450	-0.5677
0.500	-0.5217	0.500	-0.5361	0.500	-0.5090
0.550	-0.4368	0.550	-0.5261	0.550	-0.4674

Lower surface

0.005	0.6445	0.005	0.6972	0.005	0.6473
0.010	0.4500	0.010	0.4514	0.010	0.3699

Fight 22 Test point 16

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.7 Rnpu = 1809000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8966	0.000	0.9362	0.000	0.9330
0.005	0.2567	0.005	0.2972	0.005	0.5253
0.010	0.0009	0.010	0.0658	0.010	0.2641
0.020	-0.2349	0.020	-0.1986	0.020	-0.0522
0.040	-0.4288	0.040	-0.3672	0.040	-0.2422
0.060	-0.4846	0.060	-0.4208	0.060	-0.3375
0.080	-0.5225	0.080	-0.4576	0.080	-0.3713
0.100	-0.5426	0.100	-0.4805	0.100	-0.4011
0.125	-0.5135	0.125	-0.4990	0.125	-0.4125
0.150	-0.6031	0.150	-0.5421	0.150	-0.4521
0.175	-0.5967	0.175	-0.5850	0.175	-0.4919
0.200	-0.6563	0.200	-0.6114	0.200	-0.4843
0.250	-0.6628	0.250	-0.7066	0.250	-0.5551
0.300	-0.6706	0.300	-0.6806	0.300	-0.5593
0.350	-0.6311	0.350	-0.6274	0.350	-0.5682
0.400	-0.5715	0.400	-0.6266	0.400	-0.5372
0.450	-0.5026	0.450	-0.5473	0.450	-0.5150
0.500	-0.4781	0.500	-0.5306	0.500	-0.4613
0.550	-0.4044	0.550	-0.5064	0.550	-0.4370

Lower surface

0.005	0.2633	0.005	0.2900	0.005	0.2106
0.010	0.0069	0.010	-0.0462	0.010	-0.1859

Fight 22 Test point 17

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 203.7 Rnpu = 1850000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8925	0.000	0.9310	0.000	0.9265
0.005	0.0949	0.005	0.1291	0.005	0.4035
0.010	-0.1677	0.010	-0.1131	0.010	0.1109
0.020	-0.4013	0.020	-0.3644	0.020	-0.2219
0.040	-0.5837	0.040	-0.5209	0.040	-0.3953
0.060	-0.6344	0.060	-0.5594	0.060	-0.4816
0.080	-0.6530	0.080	-0.5919	0.080	-0.5011
0.100	-0.6660	0.100	-0.6075	0.100	-0.5205
0.125	-0.6036	0.125	-0.6070	0.125	-0.5315
0.150	-0.6885	0.150	-0.6439	0.150	-0.5653
0.175	-0.6833	0.175	-0.6934	0.175	-0.5870
0.200	-0.7393	0.200	-0.7235	0.200	-0.5774
0.250	-0.7868	0.250	-0.7955	0.250	-0.6381
0.300	-0.7075	0.300	-0.8129	0.300	-0.6324
0.350	-0.6931	0.350	-0.6530	0.350	-0.6226
0.400	-0.6025	0.400	-0.6662	0.400	-0.5785
0.450	-0.5294	0.450	-0.5779	0.450	-0.5454
0.500	-0.4985	0.500	-0.5505	0.500	-0.4843
0.550	-0.4227	0.550	-0.5241	0.550	-0.4490

Lower surface

0.005	0.4017	0.005	0.4403	0.005	0.3657
0.010	0.1590	0.010	0.1291	0.010	0.0009

Fight 22 Test point 18

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 200.1 Rnpu = 1816000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6805	0.000	0.6946	0.000	0.7074
0.005	-0.4472	0.005	-0.4561	0.005	-0.1387
0.010	-0.7021	0.010	-0.7008	0.010	-0.4764
0.020	-0.9173	0.020	-0.9012	0.020	-0.8740
0.040	-1.0569	0.040	-1.0741	0.040	-0.9306
0.060	-1.1084	0.060	-1.0911	0.060	-0.9753
0.080	-1.0915	0.080	-1.0759	0.080	-1.0458
0.100	-1.0702	0.100	-1.0757	0.100	-0.9986
0.125	-0.8853	0.125	-1.0330	0.125	-1.0149
0.150	-0.9639	0.150	-1.0170	0.150	-0.9003
0.175	-0.9171	0.175	-1.0018	0.175	-0.9293
0.200	-0.9233	0.200	-0.9770	0.200	-0.8179
0.250	-1.0071	0.250	-0.9881	0.250	-0.8432
0.300	-0.8072	0.300	-0.9663	0.300	-0.6139
0.350	-0.7967	0.350	-0.7453	0.350	-0.6726
0.400	-0.6217	0.400	-0.6344	0.400	-0.6052
0.450	-0.5344	0.450	-0.5711	0.450	-0.5548
0.500	-0.5007	0.500	-0.5476	0.500	-0.4870
0.550	-0.4213	0.550	-0.5098	0.550	-0.4454

Lower surface

0.005	0.6362	0.005	0.6887	0.005	0.6610
0.010	0.4726	0.010	0.4806	0.010	0.4386

Fight 22 Test point 19

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 34000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 206.2 Rnpu = 1869000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8029	0.000	0.8414	0.000	0.8347
0.005	0.2048	0.005	0.2227	0.005	0.4567
0.010	-0.0237	0.010	0.0226	0.010	0.2065
0.020	-0.2369	0.020	-0.2089	0.020	-0.0754
0.040	-0.3988	0.040	-0.3568	0.040	-0.2422
0.060	-0.4475	0.060	-0.3993	0.060	-0.3183
0.080	-0.4718	0.080	-0.4296	0.080	-0.3522
0.100	-0.4842	0.100	-0.4416	0.100	-0.3719
0.125	-0.4623	0.125	-0.4451	0.125	-0.3794
0.150	-0.5353	0.150	-0.4881	0.150	-0.4078
0.175	-0.5265	0.175	-0.5199	0.175	-0.4420
0.200	-0.5678	0.200	-0.5422	0.200	-0.4259
0.250	-0.5895	0.250	-0.5922	0.250	-0.4814
0.300	-0.5740	0.300	-0.5778	0.300	-0.4815
0.350	-0.5473	0.350	-0.5351	0.350	-0.4939
0.400	-0.4993	0.400	-0.5362	0.400	-0.4722
0.450	-0.4464	0.450	-0.4802	0.450	-0.4506
0.500	-0.4259	0.500	-0.4693	0.500	-0.4115
0.550	-0.3704	0.550	-0.4546	0.550	-0.4017

Lower surface

0.005	0.2231	0.005	0.2641	0.005	0.1889
0.010	-0.0150	0.010	-0.0474	0.010	-0.1714

Fight 22 Test point 20

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 33800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 210.4 Rnpu = 1895000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7924	0.000	0.8371	0.000	0.8308
0.005	0.0296	0.005	0.0504	0.005	0.3054
0.010	-0.2055	0.010	-0.1716	0.010	0.0337
0.020	-0.4180	0.020	-0.3964	0.020	-0.2676
0.040	-0.5648	0.040	-0.5309	0.040	-0.4067
0.060	-0.5937	0.060	-0.5580	0.060	-0.4736
0.080	-0.6073	0.080	-0.5712	0.080	-0.4920
0.100	-0.6082	0.100	-0.5743	0.100	-0.5007
0.125	-0.5546	0.125	-0.5608	0.125	-0.4975
0.150	-0.6363	0.150	-0.5980	0.150	-0.5237
0.175	-0.6122	0.175	-0.6258	0.175	-0.5487
0.200	-0.6620	0.200	-0.6424	0.200	-0.5264
0.250	-0.6853	0.250	-0.7161	0.250	-0.5732
0.300	-0.6602	0.300	-0.6831	0.300	-0.5637
0.350	-0.6138	0.350	-0.6066	0.350	-0.5582
0.400	-0.5435	0.400	-0.5972	0.400	-0.5243
0.450	-0.4828	0.450	-0.5265	0.450	-0.4934
0.500	-0.4554	0.500	-0.5086	0.500	-0.4410
0.550	-0.3931	0.550	-0.4829	0.550	-0.4225

Lower surface

0.005	0.3671	0.005	0.4105	0.005	0.3486
0.010	0.1479	0.010	0.1249	0.010	0.0280

Fight 22 Test point 21

Sweep, deg = 34.7 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 197.5 Rnpu = 1804000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5759	0.000	0.5802	0.000	0.5951
0.005	-0.5514	0.005	-0.5850	0.005	-0.2583
0.010	-0.7923	0.010	-0.8103	0.010	-0.5810
0.020	-0.9721	0.020	-0.9833	0.020	-0.9583
0.040	-1.0668	0.040	-1.1061	0.040	-0.9651
0.060	-1.0904	0.060	-1.0839	0.060	-0.9869
0.080	-0.9627	0.080	-0.9972	0.080	-0.8619
0.100	-0.9316	0.100	-0.8420	0.100	-0.9082
0.125	-0.7454	0.125	-0.8532	0.125	-0.7234
0.150	-0.7706	0.150	-0.8555	0.150	-0.7992
0.175	-0.7745	0.175	-0.8631	0.175	-0.7689
0.200	-0.8318	0.200	-0.8142	0.200	-0.6760
0.250	-0.8263	0.250	-0.7658	0.250	-0.7161
0.300	-0.7443	0.300	-0.7842	0.300	-0.6433
0.350	-0.6511	0.350	-0.6501	0.350	-0.6033
0.400	-0.5743	0.400	-0.6174	0.400	-0.5491
0.450	-0.5030	0.450	-0.5449	0.450	-0.5031
0.500	-0.4678	0.500	-0.5040	0.500	-0.4430
0.550	-0.3929	0.550	-0.4688	0.550	-0.4181

Lower surface

0.005	0.5997	0.005	0.6617	0.005	0.6365
0.010	0.4595	0.010	0.4784	0.010	0.4449

Fight 22 Test point 22

Sweep, deg = 34.7 Mach = 0.75 hp, ft = 34000. Angle of attack, deg = -0.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 204.2 Rnpu = 1858000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6996	0.000	0.7434	0.000	0.7347
0.005	0.3036	0.005	0.3273	0.005	0.5164
0.010	0.1052	0.010	0.1575	0.010	0.3158
0.020	-0.0812	0.020	-0.0596	0.020	0.0656
0.040	-0.2425	0.040	-0.1937	0.040	-0.0941
0.060	-0.2977	0.060	-0.2465	0.060	-0.1752
0.080	-0.3366	0.080	-0.2841	0.080	-0.2127
0.100	-0.3474	0.100	-0.3035	0.100	-0.2341
0.125	-0.3476	0.125	-0.3121	0.125	-0.2554
0.150	-0.3975	0.150	-0.3552	0.150	-0.2840
0.175	-0.4064	0.175	-0.3824	0.175	-0.3151
0.200	-0.4448	0.200	-0.4019	0.200	-0.3104
0.250	-0.4591	0.250	-0.4469	0.250	-0.3631
0.300	-0.4493	0.300	-0.4447	0.300	-0.3659
0.350	-0.4426	0.350	-0.4171	0.350	-0.3855
0.400	-0.4070	0.400	-0.4342	0.400	-0.3753
0.450	-0.3667	0.450	-0.3924	0.450	-0.3668
0.500	-0.3647	0.500	-0.3965	0.500	-0.3457
0.550	-0.3191	0.550	-0.3897	0.550	-0.3581

Lower surface

0.005	0.0198	0.005	0.0573	0.005	-0.0287
0.010	-0.2056	0.010	-0.2444	0.010	-0.3931

Fight 22 Test point 23

Sweep, deg = 34.6 Mach = 0.75 hp, ft = 33700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 208.9 Rnpu = 1886000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7204	0.000	0.7569	0.000	0.7506
0.005	0.0716	0.005	0.0801	0.005	0.3147
0.010	-0.1402	0.010	-0.1042	0.010	0.0744
0.020	-0.3287	0.020	-0.3148	0.020	-0.1223
0.040	-0.4553	0.040	-0.4145	0.040	-0.3230
0.060	-0.4855	0.060	-0.4435	0.060	-0.3814
0.080	-0.5075	0.080	-0.4683	0.080	-0.3962
0.100	-0.5041	0.100	-0.4694	0.100	-0.4068
0.125	-0.4668	0.125	-0.4687	0.125	-0.4067
0.150	-0.5309	0.150	-0.4983	0.150	-0.4250
0.175	-0.5232	0.175	-0.5224	0.175	-0.4511
0.200	-0.5560	0.200	-0.5265	0.200	-0.4328
0.250	-0.5642	0.250	-0.5707	0.250	-0.4756
0.300	-0.5503	0.300	-0.5461	0.300	-0.4590
0.350	-0.5135	0.350	-0.5087	0.350	-0.4662
0.400	-0.4710	0.400	-0.5062	0.400	-0.4469
0.450	-0.4195	0.450	-0.4497	0.450	-0.4233
0.500	-0.4070	0.500	-0.4388	0.500	-0.3874
0.550	-0.3510	0.550	-0.4288	0.550	-0.3867

Lower surface

0.005	0.2784	0.005	0.3188	0.005	0.2546
0.010	0.0734	0.010	0.0574	0.010	-0.0546

Fight 22 Test point 24

Sweep, deg = 34.5 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 227.2 Rnpu = 1950000.

Upper surface

BL 200.8 Inboard station		BL 200 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6773	0.000	0.6924	0.000	0.6904
0.005	-0.2199	0.005	-0.2437	0.005	0.0112
0.010	-0.4401	0.010	-0.4513	0.010	-0.2755
0.020	-0.6327	0.020	-0.6583	0.020	-0.5997
0.040	-0.7675	0.040	-0.8066	0.040	-0.7067
0.060	-0.8242	0.060	-0.7878	0.060	-0.7844
0.080	-0.7897	0.080	-0.7920	0.080	-0.7234
0.100	-0.7829	0.100	-0.7922	0.100	-0.8241
0.125	-0.7039	0.125	-0.7810	0.125	-0.7459
0.150	-0.7951	0.150	-0.8003	0.150	-0.7158
0.175	-0.7918	0.175	-0.8077	0.175	-0.7582
0.200	-0.8430	0.200	-0.8124	0.200	-0.7321
0.250	-0.8981	0.250	-0.8878	0.250	-0.8083
0.300	-0.7221	0.300	-0.9154	0.300	-0.8285
0.350	-0.7359	0.350	-0.9307	0.350	-0.8682
0.400	-0.7486	0.400	-0.9595	0.400	-0.8301
0.450	-0.6553	0.450	-0.4841	0.450	-0.3918
0.500	-0.4405	0.500	-0.4339	0.500	-0.3669
0.550	-0.3798	0.550	-0.4231	0.550	-0.3774

Lower surface

0.005	0.4948	0.005	0.5499	0.005	0.5258
0.010	0.3246	0.010	0.3446	0.010	0.2982

Fight 22 Test point 25

Sweep, deg = 34.5 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 226.5 Rnpu = 1946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7296	0.000	0.7645	0.000	0.7590
0.005	0.1889	0.005	0.1935	0.005	0.3974
0.010	-0.0188	0.010	0.0049	0.010	0.1693
0.020	-0.2146	0.020	-0.2048	0.020	-0.0978
0.040	-0.3710	0.040	-0.3523	0.040	-0.2511
0.060	-0.4135	0.060	-0.3920	0.060	-0.3302
0.080	-0.4515	0.080	-0.4289	0.080	-0.3568
0.100	-0.4722	0.100	-0.4403	0.100	-0.3792
0.125	-0.4424	0.125	-0.1035	0.125	-0.3931
0.150	-0.5217	0.150	-0.4845	0.150	-0.4186
0.175	-0.5272	0.175	-0.5505	0.175	-0.4659
0.200	-0.5602	0.200	-0.5510	0.200	-0.4517
0.250	-0.6068	0.250	-0.6403	0.250	-0.5192
0.300	-0.6111	0.300	-0.6335	0.300	-0.5224
0.350	-0.5945	0.350	-0.5458	0.350	-0.4965
0.400	-0.5512	0.400	-0.5345	0.400	-0.4817
0.450	-0.4456	0.450	-0.5020	0.450	-0.4483
0.500	-0.4219	0.500	-0.4624	0.500	-0.3972
0.550	-0.3687	0.550	-0.4411	0.550	-0.3866

Lower surface

0.005	0.1882	0.005	0.2344	0.005	0.1869
0.010	-0.0258	0.010	-0.0406	0.010	-0.1376

Fight 22 Test point 26

Sweep, deg = 34.6 Mach = 0.81 hp, ft = 34700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 229.8 Rnpu = 1971000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7263	0.000	0.7526	0.000	0.7489
0.005	0.0449	0.005	0.0381	0.005	0.2651
0.010	-0.1695	0.010	-0.1550	0.010	0.0115
0.020	-0.3629	0.020	-0.3695	0.020	-0.2651
0.040	-0.5019	0.040	-0.5011	0.040	-0.3918
0.060	-0.5800	0.060	-0.5622	0.060	-0.4934
0.080	-0.5455	0.080	-0.5560	0.080	-0.5509
0.100	-0.5584	0.100	-0.5662	0.100	-0.4831
0.125	-0.5332	0.125	-0.5572	0.125	-0.5150
0.150	-0.6161	0.150	-0.5912	0.150	-0.5789
0.175	-0.6103	0.175	-0.6119	0.175	-0.5658
0.200	-0.6698	0.200	-0.6594	0.200	-0.5432
0.250	-0.7050	0.250	-0.7286	0.250	-0.5925
0.300	-0.6847	0.300	-0.7405	0.300	-0.5550
0.350	-0.6594	0.350	-0.7115	0.350	-0.6554
0.400	-0.6258	0.400	-0.5135	0.400	-0.4899
0.450	-0.4573	0.450	-0.5016	0.450	-0.4620
0.500	-0.4393	0.500	-0.4820	0.500	-0.4109
0.550	-0.3784	0.550	-0.4553	0.550	-0.3938

Lower surface

0.005	0.3232	0.005	0.3784	0.005	0.3341
0.010	0.1215	0.010	0.1232	0.010	0.0476

Fight 22 Test point 27

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 224.7 Rnpu = 1938000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7811	0.000	0.8012	0.000	0.8006
0.005	-0.0945	0.005	-0.0980	0.005	0.1594
0.010	-0.3333	0.010	-0.3198	0.010	-0.1367
0.020	-0.5558	0.020	-0.5516	0.020	-0.4657
0.040	-0.7143	0.040	-0.6990	0.040	-0.6034
0.060	-0.7747	0.060	-0.7452	0.060	-0.7139
0.080	-0.7540	0.080	-0.7371	0.080	-0.6665
0.100	-0.7519	0.100	-0.7656	0.100	-0.7825
0.125	-0.6997	0.125	-0.7501	0.125	-0.7070
0.150	-0.7689	0.150	-0.7542	0.150	-0.6671
0.175	-0.7751	0.175	-0.7974	0.175	-0.7464
0.200	-0.8351	0.200	-0.7947	0.200	-0.7045
0.250	-0.9192	0.250	-0.8787	0.250	-0.7991
0.300	-0.9682	0.300	-0.9286	0.300	-0.8378
0.350	-0.9194	0.350	-0.9467	0.350	-0.8978
0.400	-0.7388	0.400	-1.0245	0.400	-0.9192
0.450	-0.7542	0.450	-1.0338	0.450	-0.9682
0.500	-0.4860	0.500	-0.5991	0.500	-0.4829
0.550	-0.3864	0.550	-0.4104	0.550	-0.3463

Lower surface

0.005	0.4946	0.005	0.5463	0.005	0.5090
0.010	0.2981	0.010	0.2951	0.010	0.2357

Fight 22 Test point 28

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 230.1 Rnpu = 1975000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8054	0.000	0.8478	0.000	0.8378
0.005	0.1819	0.005	0.1974	0.005	0.4109
0.010	-0.0468	0.010	-0.0149	0.010	0.1585
0.020	-0.2664	0.020	-0.2478	0.020	-0.1402
0.040	-0.4435	0.040	-0.4006	0.040	-0.3038
0.060	-0.5212	0.060	-0.4535	0.060	-0.4078
0.080	-0.5273	0.080	-0.4820	0.080	-0.4283
0.100	-0.5237	0.100	-0.5274	0.100	-0.4411
0.125	-0.5166	0.125	-0.5070	0.125	-0.4664
0.150	-0.6085	0.150	-0.5675	0.150	-0.5465
0.175	-0.6138	0.175	-0.5672	0.175	-0.5370
0.200	-0.6178	0.200	-0.6347	0.200	-0.5389
0.250	-0.7045	0.250	-0.7678	0.250	-0.6199
0.300	-0.7390	0.300	-0.7695	0.300	-0.6524
0.350	-0.7134	0.350	-0.7889	0.350	-0.6978
0.400	-0.6982	0.400	-0.8341	0.400	-0.6527
0.450	-0.6058	0.450	-0.4654	0.450	-0.4439
0.500	-0.4407	0.500	-0.4767	0.500	-0.4222
0.550	-0.3894	0.550	-0.4606	0.550	-0.4031

Lower surface

0.005	0.2794	0.005	0.3136	0.005	0.2649
0.010	0.0470	0.010	0.0252	0.010	-0.0732

Fight 22 Test point 29

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 233.9 Rnpu = 1997000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8012	0.000	0.8291	0.000	0.8265
0.005	0.0478	0.005	0.0556	0.005	0.2945
0.010	-0.1846	0.010	-0.1603	0.010	0.0217
0.020	-0.4060	0.020	-0.3894	0.020	-0.2933
0.040	-0.5960	0.040	-0.5544	0.040	-0.4391
0.060	-0.5993	0.060	-0.5620	0.060	-0.5104
0.080	-0.6805	0.080	-0.6602	0.080	-0.6176
0.100	-0.6423	0.100	-0.6510	0.100	-0.6212
0.125	-0.6067	0.125	-0.5994	0.125	-0.4964
0.150	-0.6779	0.150	-0.6415	0.150	-0.6082
0.175	-0.7034	0.175	-0.6709	0.175	-0.6491
0.200	-0.7625	0.200	-0.7152	0.200	-0.6560
0.250	-0.8403	0.250	-0.8027	0.250	-0.7220
0.300	-0.8583	0.300	-0.8644	0.300	-0.7578
0.350	-0.7175	0.350	-0.9003	0.350	-0.8116
0.400	-0.7474	0.400	-0.9500	0.400	-0.8517
0.450	-0.7462	0.450	-0.9358	0.450	-0.8957
0.500	-0.4907	0.500	-0.4972	0.500	-0.3886
0.550	-0.3835	0.550	-0.4100	0.550	-0.3561

Lower surface

0.005	0.3926	0.005	0.4365	0.005	0.3923
0.010	0.1828	0.010	0.1733	0.010	0.0879

Fight 22 Test point 30

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 223.9 Rnpu = 1930000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8944	0.000	0.9241	0.000	0.9189
0.005	0.0427	0.005	0.0710	0.005	0.3276
0.010	-0.2150	0.010	-0.1706	0.010	0.0331
0.020	-0.4574	0.020	-0.4228	0.020	-0.3082
0.040	-0.6761	0.040	-0.5330	0.040	-0.4756
0.060	-0.7274	0.060	-0.6461	0.060	-0.5862
0.080	-0.7111	0.080	-0.6857	0.080	-0.6190
0.100	-0.7532	0.100	-0.7143	0.100	-0.7258
0.125	-0.7042	0.125	-0.7076	0.125	-0.6304
0.150	-0.7729	0.150	-0.7378	0.150	-0.5956
0.175	-0.7853	0.175	-0.7640	0.175	-0.7154
0.200	-0.8537	0.200	-0.7830	0.200	-0.6870
0.250	-0.9339	0.250	-0.8763	0.250	-0.7800
0.300	-0.9958	0.300	-0.9303	0.300	-0.8259
0.350	-0.9792	0.350	-0.9752	0.350	-0.9027
0.400	-0.9786	0.400	-1.0537	0.400	-0.9390
0.450	-0.9847	0.450	-1.0585	0.450	-1.0101
0.500	-0.8945	0.500	-0.8456	0.500	-1.0138
0.550	-0.4170	0.550	-0.4468	0.550	-0.4105

Lower surface

0.005	0.5038	0.005	0.5399	0.005	0.4866
0.010	0.2781	0.010	0.2505	0.010	0.1602

Fight 22 Test point 31

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 229.4 Rnpu = 1965000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9060	0.000	0.9443	0.000	0.9346
0.005	0.2500	0.005	0.2813	0.005	0.5048
0.010	0.0006	0.010	0.0520	0.010	0.2390
0.020	-0.2386	0.020	-0.2035	0.020	-0.0857
0.040	-0.4365	0.040	-0.3837	0.040	-0.2734
0.060	-0.5108	0.060	-0.4520	0.060	-0.3921
0.080	-0.5327	0.080	-0.4877	0.080	-0.4277
0.100	-0.5854	0.100	-0.5184	0.100	-0.4473
0.125	-0.5627	0.125	-0.5194	0.125	-0.4643
0.150	-0.6272	0.150	-0.5657	0.150	-0.5656
0.175	-0.6588	0.175	-0.6290	0.175	-0.5604
0.200	-0.7313	0.200	-0.6867	0.200	-0.5620
0.250	-0.9172	0.250	-0.7607	0.250	-0.6614
0.300	-0.8637	0.300	-0.8440	0.300	-0.7067
0.350	-0.8599	0.350	-0.8691	0.350	-0.7881
0.400	-0.8451	0.400	-0.9370	0.400	-0.8303
0.450	-0.7263	0.450	-0.9489	0.450	-0.8801
0.500	-0.7797	0.500	-0.9929	0.500	-0.9069
0.550	-0.3912	0.550	-0.5664	0.550	-0.4879

Lower surface

0.005	0.3243	0.005	0.3459	0.005	0.2937
0.010	0.0742	0.010	0.0301	0.010	-0.0894

Fight 22 Test point 32

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 232.6 Rnpu = 1989000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9020	0.000	0.9342	0.000	0.9278
0.005	0.1288	0.005	0.1551	0.005	0.4039
0.010	-0.1266	0.010	-0.0798	0.010	0.1173
0.020	-0.3653	0.020	-0.3329	0.020	-0.2180
0.040	-0.6034	0.040	-0.5130	0.040	-0.3880
0.060	-0.6233	0.060	-0.5458	0.060	-0.4896
0.080	-0.6827	0.080	-0.6451	0.080	-0.5785
0.100	-0.6799	0.100	-0.6366	0.100	-0.6001
0.125	-0.6382	0.125	-0.6343	0.125	-0.4813
0.150	-0.7154	0.150	-0.6588	0.150	-0.5963
0.175	-0.7353	0.175	-0.6951	0.175	-0.6751
0.200	-0.8082	0.200	-0.7227	0.200	-0.6511
0.250	-0.8889	0.250	-0.8343	0.250	-0.7340
0.300	-0.9442	0.300	-0.8957	0.300	-0.7809
0.350	-0.9347	0.350	-0.9329	0.350	-0.8638
0.400	-0.9381	0.400	-1.0133	0.400	-0.8910
0.450	-0.9420	0.450	-1.0274	0.450	-0.9630
0.500	-0.8421	0.500	-1.0786	0.500	-0.9831
0.550	-0.4092	0.550	-0.4358	0.550	-0.4416

Lower surface

0.005	0.4416	0.005	0.4599	0.005	0.4111
0.010	0.2028	0.010	0.1677	0.010	0.0649

Fight 22 Test point 33

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 224.1 Rnpu = 1929000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9871	0.000	1.0237	0.000	1.0109
0.005	0.2049	0.005	0.2549	0.005	0.5059
0.010	-0.0633	0.010	0.0036	0.010	0.2140
0.020	-0.3130	0.020	-0.2654	0.020	-0.1358
0.040	-0.5649	0.040	-0.4587	0.040	-0.3292
0.060	-0.6130	0.060	-0.5148	0.060	-0.4460
0.080	-0.6564	0.080	-0.6038	0.080	-0.5188
0.100	-0.6784	0.100	-0.6006	0.100	-0.5122
0.125	-0.6474	0.125	-0.5999	0.125	-0.4946
0.150	-0.7218	0.150	-0.6431	0.150	-0.5717
0.175	-0.7362	0.175	-0.6797	0.175	-0.6487
0.200	-0.8147	0.200	-0.7212	0.200	-0.6371
0.250	-0.9072	0.250	-0.8308	0.250	-0.7298
0.300	-0.9813	0.300	-0.9003	0.300	-0.7812
0.350	-0.9786	0.350	-0.9403	0.350	-0.8495
0.400	-0.9767	0.400	-1.0251	0.400	-0.8976
0.450	-0.9844	0.450	-1.0475	0.450	-0.9678
0.500	-1.0741	0.500	-1.0498	0.500	-0.9885
0.550	-0.4454	0.550	-0.4593	0.550	-0.7890

Lower surface

0.005	0.4683	0.005	0.4747	0.005	0.4102
0.010	0.2139	0.010	0.1543	0.010	0.0334

Fight 22 Test point 34

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 35300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 222.5 Rnpu = 1911000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9916	0.000	1.0288	0.000	1.0183
0.005	0.3300	0.005	0.3760	0.005	0.6030
0.010	0.0634	0.010	0.1368	0.010	0.3293
0.020	-0.1830	0.020	-0.1374	0.020	-0.0118
0.040	-0.4055	0.040	-0.3350	0.040	-0.2102
0.060	-0.4869	0.060	-0.4054	0.060	-0.3353
0.080	-0.5505	0.080	-0.4577	0.080	-0.3851
0.100	-0.5776	0.100	-0.4882	0.100	-0.4134
0.125	-0.5573	0.125	-0.5090	0.125	-0.4319
0.150	-0.6347	0.150	-0.5458	0.150	-0.5241
0.175	-0.6722	0.175	-0.5105	0.175	-0.5198
0.200	-0.7369	0.200	-0.6581	0.200	-0.5514
0.250	-0.8371	0.250	-0.7635	0.250	-0.6555
0.300	-0.9024	0.300	-0.8320	0.300	-0.7078
0.350	-0.8973	0.350	-0.8751	0.350	-0.7976
0.400	-0.9108	0.400	-0.9663	0.400	-0.8209
0.450	-0.9279	0.450	-0.9778	0.450	-0.9055
0.500	-1.0238	0.500	-1.0315	0.500	-0.9227
0.550	-0.4699	0.550	-0.6034	0.550	-0.8677

Lower surface

0.005	0.3577	0.005	0.3676	0.005	0.2991
0.010	0.0870	0.010	0.0258	0.010	-0.1090

Fight 22 Test point 35

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 225.0 Rnpu = 1936000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9836	0.000	1.0215	0.000	1.0135
0.005	0.1950	0.005	0.2450	0.005	0.4974
0.010	-0.0699	0.010	-0.0120	0.010	0.2031
0.020	-0.3306	0.020	-0.2740	0.020	-0.1453
0.040	-0.5771	0.040	-0.4684	0.040	-0.3363
0.060	-0.6269	0.060	-0.5243	0.060	-0.4492
0.080	-0.6560	0.080	-0.6161	0.080	-0.5308
0.100	-0.6941	0.100	-0.6092	0.100	-0.5228
0.125	-0.6530	0.125	-0.6089	0.125	-0.4958
0.150	-0.7278	0.150	-0.6494	0.150	-0.5858
0.175	-0.7430	0.175	-0.6888	0.175	-0.6588
0.200	-0.8229	0.200	-0.7200	0.200	-0.6477
0.250	-0.9193	0.250	-0.8338	0.250	-0.7310
0.300	-0.9884	0.300	-0.9098	0.300	-0.7808
0.350	-0.9824	0.350	-0.9517	0.350	-0.8501
0.400	-0.9761	0.400	-1.0312	0.400	-0.9002
0.450	-0.9861	0.450	-1.0514	0.450	-0.9693
0.500	-1.0790	0.500	-1.0529	0.500	-0.9957
0.550	-0.4518	0.550	-0.4455	0.550	-0.8141

Lower surface

0.005	0.4761	0.005	0.4908	0.005	0.4245
0.010	0.2191	0.010	0.1664	0.010	0.0410

Fight 22 Test point 36

Sweep, deg = 29.7 Mach = 0.83 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 238.8 Rnpu = 2003000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8079	0.000	0.8376	0.000	0.8295
0.005	-0.0140	0.005	-0.0032	0.005	0.2368
0.010	-0.2571	0.010	-0.2246	0.010	-0.0448
0.020	-0.4725	0.020	-0.4530	0.020	-0.3664
0.040	-0.6368	0.040	-0.6154	0.040	-0.5119
0.060	-0.7065	0.060	-0.6717	0.060	-0.6316
0.080	-0.7032	0.080	-0.6768	0.080	-0.5920
0.100	-0.7262	0.100	-0.7074	0.100	-0.7186
0.125	-0.6691	0.125	-0.7030	0.125	-0.6731
0.150	-0.7477	0.150	-0.7306	0.150	-0.6314
0.175	-0.7566	0.175	-0.7584	0.175	-0.7212
0.200	-0.8075	0.200	-0.7753	0.200	-0.6881
0.250	-0.8900	0.250	-0.8484	0.250	-0.7587
0.300	-0.9300	0.300	-0.9014	0.300	-0.8045
0.350	-0.9407	0.350	-0.9325	0.350	-0.8843
0.400	-0.9452	0.400	-1.0042	0.400	-0.9135
0.450	-0.9452	0.450	-1.0246	0.450	-0.9749
0.500	-0.7997	0.500	-1.0597	0.500	-0.9261
0.550	-0.4840	0.550	-0.4814	0.550	-0.3911

Lower surface

0.005	0.4778	0.005	0.5143	0.005	0.4751
0.010	0.2775	0.010	0.2599	0.010	0.1876

Fight 22 Test point 37

Sweep, deg = 34.9 Mach = 0.83 ρ , ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 239.4 Rnpu = 2008000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6875	0.000	0.6977	0.000	0.6985
0.005	-0.1640	0.005	-0.1845	0.005	0.0534
0.010	-0.3807	0.010	-0.3863	0.010	-0.2254
0.020	-0.5734	0.020	-0.5950	0.020	-0.5411
0.040	-0.7149	0.040	-0.7464	0.040	-0.6639
0.060	-0.7771	0.060	-0.7426	0.060	-0.7432
0.080	-0.7477	0.080	-0.7493	0.080	-0.6958
0.100	-0.7447	0.100	-0.7715	0.100	-0.7883
0.125	-0.6766	0.125	-0.7587	0.125	-0.7411
0.150	-0.7580	0.150	-0.7700	0.150	-0.7028
0.175	-0.7690	0.175	-0.8008	0.175	-0.7731
0.200	-0.8235	0.200	-0.8110	0.200	-0.7430
0.250	-0.8923	0.250	-0.8702	0.250	-0.7930
0.300	-0.9341	0.300	-0.9119	0.300	-0.8172
0.350	-0.7217	0.350	-0.9383	0.350	-0.8890
0.400	-0.7148	0.400	-0.9903	0.400	-0.9030
0.450	-0.7443	0.450	-0.9985	0.450	-0.9543
0.500	-0.7823	0.500	-0.6088	0.500	-0.5129
0.550	-0.3617	0.550	-0.3859	0.550	-0.3308

Lower surface

0.005	0.4800	0.005	0.5240	0.005	0.5059
0.010	0.3063	0.010	0.3157	0.010	0.2767

Fight 22 Test point 38

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 354.2 Rnpu = 2814000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9892	0.000	1.0190	0.000	1.0017
0.005	0.3631	0.005	0.4167	0.005	0.6303
0.010	0.1016	0.010	0.1698	0.010	0.3705
0.020	-0.1516	0.020	-0.0951	0.020	0.0273
0.040	-0.3727	0.040	-0.2973	0.040	-0.1764
0.060	-0.4605	0.060	-0.3763	0.060	-0.3023
0.080	-0.5078	0.080	-0.4336	0.080	-0.3517
0.100	-0.5602	0.100	-0.4720	0.100	-0.3859
0.125	-0.5407	0.125	-0.4785	0.125	-0.4160
0.150	-0.6179	0.150	-0.5383	0.150	-0.4927
0.175	-0.6505	0.175	-0.5907	0.175	-0.5049
0.200	-0.7167	0.200	-0.6373	0.200	-0.5345
0.250	-0.8142	0.250	-0.7421	0.250	-0.6175
0.300	-0.8666	0.300	-0.8208	0.300	-0.6887
0.350	-0.8864	0.350	-0.8710	0.350	-0.7821
0.400	-0.9052	0.400	-0.9395	0.400	-0.8097
0.450	-0.9271	0.450	-0.9619	0.450	-0.8839
0.500	-1.0121	0.500	-1.0164	0.500	-0.9073
0.550	-0.4597	0.550	-0.6977	0.550	-0.8716

Lower surface

0.005	0.3147	0.005	0.3049	0.005	0.2369
0.010	0.0317	0.010	-0.0456	0.010	-0.1826

Fight 22 Test point 39

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 351.3 Rnpu = 2797000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9916	0.000	1.0250	0.000	1.0113
0.005	0.2680	0.005	0.3218	0.005	0.5564
0.010	0.0022	0.010	0.0681	0.010	0.2777
0.020	-0.2594	0.020	-0.2006	0.020	-0.0724
0.040	-0.4759	0.040	-0.3977	0.040	-0.2669
0.060	-0.5356	0.060	-0.4747	0.060	-0.3925
0.080	-0.6343	0.080	-0.5193	0.080	-0.4500
0.100	-0.6159	0.100	-0.5471	0.100	-0.4602
0.125	-0.6026	0.125	-0.5914	0.125	-0.4683
0.150	-0.6849	0.150	-0.5870	0.150	-0.5523
0.175	-0.7168	0.175	-0.6604	0.175	-0.6261
0.200	-0.7767	0.200	-0.6963	0.200	-0.5696
0.250	-0.8692	0.250	-0.7940	0.250	-0.6791
0.300	-0.9426	0.300	-0.8566	0.300	-0.7431
0.350	-0.9514	0.350	-0.9179	0.350	-0.8275
0.400	-0.9596	0.400	-0.9927	0.400	-0.8715
0.450	-0.9566	0.450	-1.0218	0.450	-0.9378
0.500	-1.0608	0.500	-1.0714	0.500	-0.9571
0.550	-0.5063	0.550	-0.5520	0.550	-0.7723

Lower surface

0.005	0.4134	0.005	0.4061	0.005	0.3273
0.010	0.1435	0.010	0.0755	0.010	-0.0557

Fight 22 Test point 40

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 354.1 Rnpu = 2813000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9005	0.000	0.9309	0.000	0.9183
0.005	0.2908	0.005	0.3289	0.005	0.5412
0.010	0.0426	0.010	0.0965	0.010	0.2868
0.020	-0.1962	0.020	-0.1572	0.020	-0.0366
0.040	-0.3952	0.040	-0.3316	0.040	-0.2228
0.060	-0.4794	0.060	-0.4069	0.060	-0.3281
0.080	-0.5113	0.080	-0.4519	0.080	-0.3740
0.100	-0.5305	0.100	-0.4909	0.100	-0.3994
0.125	-0.5406	0.125	-0.4898	0.125	-0.4345
0.150	-0.6168	0.150	-0.5557	0.150	-0.5279
0.175	-0.6367	0.175	-0.5913	0.175	-0.5159
0.200	-0.6978	0.200	-0.5792	0.200	-0.5386
0.250	-0.7783	0.250	-0.7537	0.250	-0.6345
0.300	-0.8401	0.300	-0.8108	0.300	-0.6831
0.350	-0.8294	0.350	-0.8487	0.350	-0.7598
0.400	-0.7057	0.400	-0.9111	0.400	-0.8180
0.450	-0.7410	0.450	-0.9255	0.450	-0.8675
0.500	-0.7831	0.500	-0.9607	0.500	-0.8740
0.550	-0.3937	0.550	-0.5094	0.550	-0.4275

Lower surface

0.005	0.2829	0.005	0.2859	0.005	0.2201
0.010	0.0211	0.010	-0.0380	0.010	-0.1681

Fight 22 Test point 41

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 350.5 Rnpu = 2799000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9010	0.000	0.9329	0.000	0.9225
0.005	0.1851	0.005	0.2228	0.005	0.4566
0.010	-0.0692	0.010	-0.0184	0.010	0.1822
0.020	-0.3124	0.020	-0.2706	0.020	-0.1511
0.040	-0.5151	0.040	-0.4469	0.040	-0.3342
0.060	-0.5530	0.060	-0.5191	0.060	-0.4451
0.080	-0.6658	0.080	-0.5334	0.080	-0.5103
0.100	-0.6248	0.100	-0.5422	0.100	-0.4744
0.125	-0.5947	0.125	-0.6061	0.125	-0.4886
0.150	-0.6930	0.150	-0.5946	0.150	-0.5844
0.175	-0.7055	0.175	-0.6642	0.175	-0.6208
0.200	-0.7663	0.200	-0.6973	0.200	-0.5878
0.250	-0.8440	0.250	-0.7784	0.250	-0.6871
0.300	-0.8998	0.300	-0.8738	0.300	-0.7401
0.350	-0.9061	0.350	-0.9201	0.350	-0.8189
0.400	-0.9007	0.400	-0.9731	0.400	-0.8571
0.450	-0.7344	0.450	-0.9893	0.450	-0.9127
0.500	-0.7717	0.500	-1.0265	0.500	-0.9321
0.550	-0.3995	0.550	-0.5502	0.550	-0.4859

Lower surface

0.005	0.3815	0.005	0.3891	0.005	0.3300
0.010	0.1340	0.010	0.0843	0.010	-0.0335

Fight 22 Test point 42

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 350.6 Rnpu = 2797000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8840	0.000	0.9126	0.000	0.9080
0.005	0.0316	0.005	0.0670	0.005	0.3170
0.010	-0.2285	0.010	-0.1243	0.010	0.0259
0.020	-0.4716	0.020	-0.4288	0.020	-0.3254
0.040	-0.6745	0.040	-0.5920	0.040	-0.4873
0.060	-0.7400	0.060	-0.6534	0.060	-0.5644
0.080	-0.7119	0.080	-0.6973	0.080	-0.6337
0.100	-0.7573	0.100	-0.7136	0.100	-0.7424
0.125	-0.7074	0.125	-0.6943	0.125	-0.6387
0.150	-0.7936	0.150	-0.7466	0.150	-0.6019
0.175	-0.7881	0.175	-0.7795	0.175	-0.7132
0.200	-0.8567	0.200	-0.7944	0.200	-0.7039
0.250	-0.9327	0.250	-0.8702	0.250	-0.7873
0.300	-0.9986	0.300	-0.9272	0.300	-0.8294
0.350	-0.9968	0.350	-0.9767	0.350	-0.8985
0.400	-0.9812	0.400	-1.0444	0.400	-0.9467
0.450	-1.0007	0.450	-1.0630	0.450	-1.0055
0.500	-0.9825	0.500	-1.1190	0.500	-1.0242
0.550	-0.4212	0.550	-0.4997	0.550	-0.4829

Lower surface

0.005	0.5095	0.005	0.5170	0.005	0.4682
0.010	0.2815	0.010	0.2428	0.010	0.1467

Fight 22 Test point 43

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 351.2 Rnpu = 2798000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8130	0.000	0.8428	0.000	0.8390
0.005	0.1781	0.005	0.2034	0.005	0.4167
0.010	-0.0578	0.010	-0.0130	0.010	0.1685
0.020	-0.2787	0.020	-0.2570	0.020	-0.1331
0.040	-0.4525	0.040	-0.4020	0.040	-0.3003
0.060	-0.5279	0.060	-0.4609	0.060	-0.4141
0.080	-0.5532	0.080	-0.4957	0.080	-0.4310
0.100	-0.5623	0.100	-0.5392	0.100	-0.4479
0.125	-0.5424	0.125	-0.5230	0.125	-0.4826
0.150	-0.6329	0.150	-0.5718	0.150	-0.5464
0.175	-0.6170	0.175	-0.5929	0.175	-0.5450
0.200	-0.6063	0.200	-0.6439	0.200	-0.5584
0.250	-0.7030	0.250	-0.7675	0.250	-0.6370
0.300	-0.7467	0.300	-0.7832	0.300	-0.6701
0.350	-0.7304	0.350	-0.8067	0.350	-0.7109
0.400	-0.7152	0.400	-0.8431	0.400	-0.7011
0.450	-0.6499	0.450	-0.4896	0.450	-0.4512
0.500	-0.4463	0.500	-0.4766	0.500	-0.4385
0.550	-0.4027	0.550	-0.4791	0.550	-0.4258

Lower surface

0.005	0.2989	0.005	0.3144	0.005	0.2560
0.010	0.0683	0.010	0.0270	0.010	-0.0820

Fight 22 Test point 44

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 352.8 Rnpu = 2804000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8084	0.000	0.8345	0.000	0.8311
0.005	0.0802	0.005	0.1055	0.005	0.3353
0.010	-0.1564	0.010	-0.1258	0.010	0.0718
0.020	-0.3793	0.020	-0.3536	0.020	-0.2458
0.040	-0.5450	0.040	-0.5110	0.040	-0.3850
0.060	-0.5637	0.060	-0.5433	0.060	-0.4822
0.080	-0.6602	0.080	-0.5378	0.080	-0.5956
0.100	-0.6536	0.100	-0.5669	0.100	-0.4823
0.125	-0.6039	0.125	-0.6084	0.125	-0.5149
0.150	-0.6906	0.150	-0.6256	0.150	-0.6175
0.175	-0.6913	0.175	-0.6814	0.175	-0.6410
0.200	-0.7474	0.200	-0.6869	0.200	-0.6064
0.250	-0.7992	0.250	-0.7963	0.250	-0.6899
0.300	-0.6923	0.300	-0.8622	0.300	-0.7217
0.350	-0.7454	0.350	-0.8630	0.350	-0.7955
0.400	-0.7423	0.400	-0.9102	0.400	-0.8495
0.450	-0.7306	0.450	-0.8691	0.450	-0.7530
0.500	-0.4724	0.500	-0.4533	0.500	-0.3688
0.550	-0.4038	0.550	-0.4440	0.550	-0.3988

Lower surface

0.005	0.3706	0.005	0.3898	0.005	0.3389
0.010	0.1483	0.010	0.1192	0.010	0.0216

Fight 22 Test point 45

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000, Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 353.0 Rnpu = 2804000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7888	0.000	0.8124	0.000	0.8120
0.005	-0.0458	0.005	-0.0293	0.005	0.2153
0.010	-0.2893	0.010	-0.2663	0.010	-0.0667
0.020	-0.5166	0.020	-0.4911	0.020	-0.3993
0.040	-0.6936	0.040	-0.6240	0.040	-0.5401
0.060	-0.7144	0.060	-0.6724	0.060	-0.5713
0.080	-0.7307	0.080	-0.7209	0.080	-0.6594
0.100	-0.7453	0.100	-0.7281	0.100	-0.7585
0.125	-0.6879	0.125	-0.7125	0.125	-0.6294
0.150	-0.7746	0.150	-0.7408	0.150	-0.6488
0.175	-0.7734	0.175	-0.7692	0.175	-0.7163
0.200	-0.8280	0.200	-0.7794	0.200	-0.7091
0.250	-0.9033	0.250	-0.8544	0.250	-0.7823
0.300	-0.9484	0.300	-0.9083	0.300	-0.8168
0.350	-0.9077	0.350	-0.9356	0.350	-0.8823
0.400	-0.7363	0.400	-1.0119	0.400	-0.9135
0.450	-0.7579	0.450	-1.0220	0.450	-0.9594
0.500	-0.5351	0.500	-0.6952	0.500	-0.6207
0.550	-0.4004	0.550	-0.4227	0.550	-0.3606

Lower surface

0.005	0.4673	0.005	0.4895	0.005	0.4497
0.010	0.2608	0.010	0.2417	0.010	0.1636

Fight 22 Test point 46

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.7 Rnpu = 2926000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9582	0.000	0.9919	0.000	0.9838
0.005	0.2059	0.005	0.2724	0.005	0.5442
0.010	-0.0681	0.010	0.0094	0.010	0.2625
0.020	-0.3213	0.020	-0.2533	0.020	-0.0862
0.040	-0.5078	0.040	-0.4245	0.040	-0.2683
0.060	-0.5574	0.060	-0.4734	0.060	-0.3647
0.080	-0.5870	0.080	-0.5115	0.080	-0.3974
0.100	-0.6056	0.100	-0.5256	0.100	-0.4220
0.125	-0.6597	0.125	-0.5413	0.125	-0.4348
0.150	-0.6373	0.150	-0.5752	0.150	-0.4637
0.175	-0.6320	0.175	-0.6135	0.175	-0.4932
0.200	-0.6811	0.200	-0.6331	0.200	-0.4917
0.250	-0.6864	0.250	-0.6846	0.250	-0.5480
0.300	-0.6761	0.300	-0.6698	0.300	-0.5513
0.350	-0.6271	0.350	-0.6356	0.350	-0.5630
0.400	-0.5722	0.400	-0.6229	0.400	-0.5424
0.450	-0.5127	0.450	-0.5626	0.450	-0.5236
0.500	-0.4898	0.500	-0.5431	0.500	-0.4789
0.550	-0.4279	0.550	-0.5323	0.550	-0.4657

Lower surface

0.005	0.3395	0.005	0.3264	0.005	0.2220
0.010	0.0645	0.010	-0.0129	0.010	-0.1953

Fight 22 Test point 47

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft2 = 340.5 Rnpu = 2945000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9560	0.000	0.9929	0.000	0.9857
0.005	0.1516	0.005	0.2215	0.005	0.5028
0.010	-0.1223	0.010	-0.0461	0.010	0.2132
0.020	-0.3817	0.020	-0.3095	0.020	-0.1365
0.040	-0.5620	0.040	-0.4746	0.040	-0.3165
0.060	-0.6112	0.060	-0.5248	0.060	-0.4089
0.080	-0.6349	0.080	-0.5568	0.080	-0.4372
0.100	-0.6487	0.100	-0.5695	0.100	-0.4585
0.125	-0.5908	0.125	-0.5802	0.125	-0.4716
0.150	-0.6749	0.150	-0.6155	0.150	-0.4982
0.175	-0.6650	0.175	-0.6518	0.175	-0.5270
0.200	-0.7183	0.200	-0.6676	0.200	-0.5238
0.250	-0.7184	0.250	-0.7136	0.250	-0.5746
0.300	-0.7027	0.300	-0.6992	0.300	-0.5794
0.350	-0.6456	0.350	-0.6610	0.350	-0.5859
0.400	-0.5857	0.400	-0.6416	0.400	-0.5602
0.450	-0.5240	0.450	-0.5790	0.450	-0.5374
0.500	-0.5013	0.500	-0.5547	0.500	-0.4920
0.550	-0.4389	0.550	-0.5403	0.550	-0.4765

Lower surface

0.005	0.3867	0.005	0.3748	0.005	0.2722
0.010	0.1185	0.010	0.0415	0.010	-0.1282

Fight 22 Test point 48

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 334.5 Rnpu = 2908000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9321	0.000	0.9690	0.000	0.9724
0.005	-0.0578	0.005	0.0070	0.005	0.3351
0.010	-0.3445	0.010	-0.2729	0.010	0.0142
0.020	-0.6012	0.020	-0.5310	0.020	-0.3540
0.040	-0.7681	0.040	-0.6815	0.040	-0.5079
0.060	-0.7923	0.060	-0.7009	0.060	-0.5812
0.080	-0.7929	0.080	-0.7156	0.080	-0.5952
0.100	-0.7974	0.100	-0.7165	0.100	-0.6002
0.125	-0.7045	0.125	-0.7129	0.125	-0.5942
0.150	-0.7941	0.150	-0.7353	0.150	-0.6153
0.175	-0.7653	0.175	-0.7639	0.175	-0.6308
0.200	-0.8156	0.200	-0.7763	0.200	-0.6214
0.250	-0.8049	0.250	-0.8137	0.250	-0.6613
0.300	-0.7728	0.300	-0.7788	0.300	-0.6493
0.350	-0.6971	0.350	-0.7220	0.350	-0.6457
0.400	-0.6283	0.400	-0.6878	0.400	-0.6098
0.450	-0.5552	0.450	-0.6173	0.450	-0.5778
0.500	-0.5258	0.500	-0.5867	0.500	-0.5240
0.550	-0.4579	0.550	-0.5640	0.550	-0.4976

Lower surface

0.005	0.5391	0.005	0.5388	0.005	0.4523
0.010	0.2940	0.010	0.2404	0.010	0.0906

Fight 22 Test point 49

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.5 Rnpu = 2921000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8800	0.000	0.9118	0.000	0.9120
0.005	0.0778	0.005	0.1356	0.005	0.4152
0.010	-0.1787	0.010	-0.1121	0.010	0.1378
0.020	-0.4137	0.020	-0.3549	0.020	-0.1908
0.040	-0.5608	0.040	-0.4932	0.040	-0.3477
0.060	-0.5924	0.060	-0.5264	0.060	-0.4223
0.080	-0.6065	0.080	-0.5491	0.080	-0.4448
0.100	-0.6161	0.100	-0.5545	0.100	-0.4519
0.125	-0.6355	0.125	-0.5573	0.125	-0.4513
0.150	-0.6243	0.150	-0.5791	0.150	-0.4716
0.175	-0.6146	0.175	-0.6052	0.175	-0.5016
0.200	-0.6566	0.200	-0.6183	0.200	-0.4976
0.250	-0.6583	0.250	-0.6530	0.250	-0.5413
0.300	-0.6453	0.300	-0.6385	0.300	-0.5362
0.350	-0.5952	0.350	-0.6007	0.350	-0.5393
0.400	-0.5462	0.400	-0.5877	0.400	-0.5176
0.450	-0.4910	0.450	-0.5346	0.450	-0.4940
0.500	-0.4703	0.500	-0.5197	0.500	-0.4590
0.550	-0.4119	0.550	-0.5078	0.550	-0.4562

Lower surface

0.005	0.3738	0.005	0.3725	0.005	0.2786
0.010	0.1287	0.010	0.0702	0.010	-0.0852

Fight 22 Test point 50

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 337.2 Rnpu = 2933000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8736	0.000	0.9034	0.000	0.9042
0.005	0.0276	0.005	0.0796	0.005	0.3748
0.010	-0.2337	0.010	-0.1711	0.010	0.0851
0.020	-0.4644	0.020	-0.4097	0.020	-0.2459
0.040	-0.6119	0.040	-0.5416	0.040	-0.3948
0.060	-0.6379	0.060	-0.5702	0.060	-0.4704
0.080	-0.6506	0.080	-0.5872	0.080	-0.4847
0.100	-0.6516	0.100	-0.5905	0.100	-0.4874
0.125	-0.5826	0.125	-0.5934	0.125	-0.4818
0.150	-0.6577	0.150	-0.6130	0.150	-0.5075
0.175	-0.6404	0.175	-0.6371	0.175	-0.5330
0.200	-0.6844	0.200	-0.6438	0.200	-0.5245
0.250	-0.6869	0.250	-0.6827	0.250	-0.5634
0.300	-0.6652	0.300	-0.6631	0.300	-0.5584
0.350	-0.6137	0.350	-0.6199	0.350	-0.5573
0.400	-0.5585	0.400	-0.6045	0.400	-0.5350
0.450	-0.5001	0.450	-0.5501	0.450	-0.5100
0.500	-0.4787	0.500	-0.5253	0.500	-0.4710
0.550	-0.4189	0.550	-0.5181	0.550	-0.4621

Lower surface

0.005	0.4131	0.005	0.4149	0.005	0.3280
0.010	0.1733	0.010	0.1202	0.010	-0.0276

Fight 22 Test point 51

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 334.2 Rnpu = 2906000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8587	0.000	0.8872	0.000	0.8990
0.005	-0.0897	0.005	-0.0342	0.005	0.2850
0.010	-0.3578	0.010	-0.2935	0.010	-0.0167
0.020	-0.5862	0.020	-0.5273	0.020	-0.3612
0.040	-0.7233	0.040	-0.6543	0.040	-0.4976
0.060	-0.7364	0.060	-0.6633	0.060	-0.5591
0.080	-0.7329	0.080	-0.6725	0.080	-0.5627
0.100	-0.7299	0.100	-0.6682	0.100	-0.5601
0.125	-0.6395	0.125	-0.6645	0.125	-0.5447
0.150	-0.7151	0.150	-0.6799	0.150	-0.5628
0.175	-0.6938	0.175	-0.6945	0.175	-0.5871
0.200	-0.7370	0.200	-0.6983	0.200	-0.5753
0.250	-0.7276	0.250	-0.7304	0.250	-0.6098
0.300	-0.7034	0.300	-0.7046	0.300	-0.5932
0.350	-0.6414	0.350	-0.6590	0.350	-0.5848
0.400	-0.5811	0.400	-0.6341	0.400	-0.5567
0.450	-0.5210	0.450	-0.5712	0.450	-0.5301
0.500	-0.4978	0.500	-0.5445	0.500	-0.4859
0.550	-0.4336	0.550	-0.5275	0.550	-0.4736

Lower surface

0.005	0.4943	0.005	0.4962	0.005	0.4171
0.010	0.2626	0.010	0.2185	0.010	0.0849

Fight 22 Test point 52

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 330.7 Rnpu = 2899000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7828	0.000	0.8147	0.000	0.8161
0.035	-0.0075	0.005	0.0358	0.005	0.3129
0.010	-0.2391	0.010	-0.1886	0.010	0.0455
0.020	-0.4408	0.020	-0.3995	0.020	-0.2533
0.040	-0.5581	0.040	-0.5048	0.040	-0.3615
0.060	-0.5611	0.060	-0.5047	0.060	-0.4156
0.080	-0.5762	0.080	-0.5237	0.080	-0.4321
0.100	-0.5775	0.100	-0.5259	0.100	-0.4401
0.125	-0.5250	0.125	-0.5225	0.125	-0.4389
0.150	-0.5801	0.150	-0.5449	0.150	-0.4545
0.175	-0.5678	0.175	-0.5637	0.175	-0.4758
0.200	-0.5989	0.200	-0.5717	0.200	-0.4669
0.250	-0.6019	0.250	-0.5965	0.250	-0.4998
0.300	-0.5853	0.300	-0.5772	0.300	-0.4906
0.350	-0.5406	0.350	-0.5434	0.350	-0.4918
0.400	-0.4954	0.400	-0.5333	0.400	-0.4727
0.450	-0.4467	0.450	-0.4876	0.450	-0.4530
0.500	-0.4319	0.500	-0.4706	0.500	-0.4222
0.550	-0.3819	0.550	-0.4636	0.550	-0.4240

Lower surface

0.005	0.3627	0.005	0.3748	0.005	0.2968
0.010	0.1460	0.010	0.1088	0.010	-0.0239

Fight 22 Test point 53

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 335.7 Rnpu = 2922000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7675	0.000	0.7886	0.000	0.7986
0.005	-0.1281	0.005	-0.0937	0.005	0.2072
0.010	-0.3648	0.010	-0.3225	0.010	-0.0770
0.020	-0.5658	0.020	-0.5231	0.020	-0.3778
0.040	-0.6592	0.040	-0.6184	0.040	-0.4715
0.060	-0.6527	0.060	-0.6049	0.060	-0.5146
0.080	-0.6585	0.080	-0.6065	0.080	-0.5153
0.100	-0.6516	0.100	-0.6021	0.100	-0.5176
0.125	-0.5800	0.125	-0.5959	0.125	-0.5087
0.150	-0.6408	0.150	-0.6097	0.150	-0.5196
0.175	-0.6228	0.175	-0.6228	0.175	-0.5368
0.200	-0.6534	0.200	-0.6269	0.200	-0.5231
0.250	-0.6512	0.250	-0.6489	0.250	-0.5481
0.300	-0.6241	0.300	-0.6272	0.300	-0.5309
0.350	-0.5766	0.350	-0.5843	0.350	-0.5291
0.400	-0.5218	0.400	-0.5634	0.400	-0.5024
0.450	-0.4699	0.450	-0.5104	0.450	-0.4795
0.500	-0.4508	0.500	-0.4887	0.500	-0.4412
0.550	-0.3961	0.550	-0.4777	0.550	-0.4409

Lower surface

0.005	0.4441	0.005	0.4593	0.005	0.3924
0.010	0.2347	0.010	0.2098	0.010	0.0925

Fight 22 Test point 54

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.4 Rnpu = 2906000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6907	0.000	0.7131	0.000	0.7219
0.005	-0.0869	0.005	-0.0666	0.005	0.2021
0.010	-0.2993	0.010	-0.2574	0.010	-0.0423
0.020	-0.4708	0.020	-0.4433	0.020	-0.2997
0.040	-0.5530	0.040	-0.5081	0.040	-0.3956
0.060	-0.5569	0.060	-0.5185	0.060	-0.4363
0.080	-0.5580	0.080	-0.5219	0.080	-0.4394
0.100	-0.5545	0.100	-0.5174	0.100	-0.4424
0.125	-0.4989	0.125	-0.5094	0.125	-0.4361
0.150	-0.5460	0.150	-0.5189	0.150	-0.4460
0.175	-0.5321	0.175	-0.5303	0.175	-0.4569
0.200	-0.5598	0.200	-0.5361	0.200	-0.4465
0.250	-0.5569	0.250	-0.5525	0.250	-0.4682
0.300	-0.5383	0.300	-0.5344	0.300	-0.4603
0.350	-0.4985	0.350	-0.4948	0.350	-0.4565
0.400	-0.4587	0.400	-0.4896	0.400	-0.4358
0.450	-0.4135	0.450	-0.4445	0.450	-0.4160
0.500	-0.3986	0.500	-0.4321	0.500	-0.3903
0.550	-0.3527	0.550	-0.4278	0.550	-0.3995

Lower surface

0.005	0.3689	0.005	0.3845	0.005	0.3217
0.010	0.1781	0.010	0.1562	0.010	0.0545

Fight 22 Test point 55

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 339.2 Rnpu = 2941000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6943	0.000	0.7219	0.000	0.7251
0.005	-0.0390	0.005	-0.0107	0.005	0.2475
0.010	-0.2525	0.010	-0.2103	0.010	0.0044
0.020	-0.4193	0.020	-0.3899	0.020	-0.2623
0.040	-0.5072	0.040	-0.4525	0.040	-0.3506
0.060	-0.5229	0.060	-0.4777	0.060	-0.3950
0.080	-0.5326	0.080	-0.4912	0.080	-0.4041
0.100	-0.5295	0.100	-0.4903	0.100	-0.4126
0.125	-0.4786	0.125	-0.4832	0.125	-0.4119
0.150	-0.5261	0.150	-0.4988	0.150	-0.4237
0.175	-0.5145	0.175	-0.5080	0.175	-0.4385
0.200	-0.5434	0.200	-0.5157	0.200	-0.4285
0.250	-0.5434	0.250	-0.5375	0.250	-0.4514
0.300	-0.5290	0.300	-0.5227	0.300	-0.4455
0.350	-0.4915	0.350	-0.4913	0.350	-0.4469
0.400	-0.4520	0.400	-0.4803	0.400	-0.4300
0.450	-0.4052	0.450	-0.4392	0.450	-0.4123
0.500	-0.3947	0.500	-0.4248	0.500	-0.3859
0.550	-0.3494	0.550	-0.4216	0.550	-0.3962

Lower surface

0.005	0.3278	0.005	0.3439	0.005	0.2765
0.010	0.1288	0.010	0.1067	0.010	-0.0059

Fight 22 Test point 56

Sweep, deg = 35.0 Mach = 0.70 h_p , ft = 19800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 340.3 $R_{\rho u}$ = 2946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6795	0.000	0.6997	0.000	0.7127
0.005	-0.1586	0.005	-0.1346	0.005	0.1446
0.010	-0.3726	0.010	-0.3312	0.010	-0.1074
0.020	-0.5425	0.020	-0.5191	0.020	-0.3728
0.040	-0.6152	0.040	-0.5724	0.040	-0.4596
0.060	-0.6095	0.060	-0.5708	0.060	-0.4915
0.080	-0.6074	0.080	-0.5689	0.080	-0.4853
0.100	-0.5955	0.100	-0.5582	0.100	-0.4826
0.125	-0.5261	0.125	-0.5433	0.125	-0.4691
0.150	-0.5801	0.150	-0.5576	0.150	-0.4762
0.175	-0.5606	0.175	-0.5677	0.175	-0.4881
0.200	-0.5885	0.200	-0.5652	0.200	-0.4749
0.250	-0.5813	0.250	-0.5795	0.250	-0.4936
0.300	-0.5614	0.300	-0.5555	0.300	-0.4778
0.350	-0.5137	0.350	-0.5180	0.350	-0.4721
0.400	-0.4735	0.400	-0.5080	0.400	-0.4520
0.450	-0.4282	0.450	-0.4618	0.450	-0.4320
0.500	-0.4106	0.500	-0.4444	0.500	-0.4025
0.550	-0.3612	0.550	-0.4350	0.550	-0.4072

Lower surface

0.005	0.4118	0.005	0.4344	0.005	0.3746
0.010	0.2267	0.010	0.2110	0.010	0.1217

Fight 22 Test point 57

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 385.1 Rnpu = 3148000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7119	0.000	0.7380	0.000	0.7381
0.005	0.0666	0.005	0.0917	0.005	0.3206
0.010	-0.1501	0.010	-0.1072	0.010	0.0930
0.020	-0.3373	0.020	-0.3135	0.020	-0.1773
0.040	-0.4594	0.040	-0.4153	0.040	-0.3067
0.060	-0.4859	0.060	-0.4508	0.060	-0.3707
0.080	-0.5090	0.080	-0.4679	0.080	-0.3910
0.100	-0.5137	0.100	-0.4741	0.100	-0.4019
0.125	-0.4736	0.125	-0.4743	0.125	-0.4092
0.150	-0.5287	0.150	-0.4992	0.150	-0.4234
0.175	-0.5243	0.175	-0.5202	0.175	-0.4430
0.200	-0.5530	0.200	-0.5306	0.200	-0.4417
0.250	-0.5633	0.250	-0.5612	0.250	-0.4744
0.300	-0.5559	0.300	-0.5511	0.300	-0.4706
0.350	-0.5199	0.350	-0.5168	0.350	-0.4728
0.400	-0.4770	0.400	-0.5027	0.400	-0.4490
0.450	-0.4279	0.450	-0.4620	0.450	-0.4306
0.500	-0.4152	0.500	-0.4464	0.500	-0.4000
0.550	-0.3652	0.550	-0.4389	0.550	-0.4067

Lower surface

0.005	0.2798	0.005	0.2934	0.005	0.2250
0.010	0.0763	0.010	0.0439	0.010	-0.0646

Fight 22 Test point 58

Sweep, deg = 35.2 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 389.4 Rnpu = 3166000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6974	0.000	0.7159	0.000	0.7227
0.005	-0.0863	0.005	-0.0754	0.005	0.1803
0.010	-0.3081	0.010	-0.2859	0.010	-0.0696
0.020	-0.4958	0.020	-0.4878	0.020	-0.3523
0.040	-0.6040	0.040	-0.5710	0.040	-0.4589
0.060	-0.6131	0.060	-0.5829	0.060	-0.5140
0.080	-0.6203	0.080	-0.5935	0.080	-0.5100
0.100	-0.6180	0.100	-0.5864	0.100	-0.5080
0.125	-0.5549	0.125	-0.5772	0.125	-0.5025
0.150	-0.6148	0.150	-0.5924	0.150	-0.5127
0.175	-0.6047	0.175	-0.6061	0.175	-0.5278
0.200	-0.6348	0.200	-0.6109	0.200	-0.5166
0.250	-0.6355	0.250	-0.6385	0.250	-0.5429
0.300	-0.6168	0.300	-0.6118	0.300	-0.5263
0.350	-0.5685	0.350	-0.5678	0.350	-0.5176
0.400	-0.5156	0.400	-0.5487	0.400	-0.4903
0.450	-0.4593	0.450	-0.4953	0.450	-0.4590
0.500	-0.4389	0.500	-0.4705	0.500	-0.4217
0.550	-0.3852	0.550	-0.4594	0.550	-0.4200

Lower surface

0.005	0.3915	0.005	0.4172	0.005	0.3634
0.010	0.2001	0.010	0.1894	0.010	0.1074

Fight 22 Test point 59

Sweep, deg = 30.2 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft2 = 388.0 Rnpu = 3163000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8067	0.000	0.8335	0.000	0.8260
0.005	0.1117	0.005	0.1450	0.005	0.3872
0.010	-0.1242	0.010	-0.0758	0.010	0.1357
0.020	-0.3446	0.020	-0.3151	0.020	-0.1648
0.040	-0.4974	0.040	-0.4433	0.040	-0.3233
0.060	-0.5361	0.060	-0.4891	0.060	-0.4054
0.080	-0.5646	0.080	-0.5188	0.080	-0.4295
0.100	-0.5800	0.100	-0.5291	0.100	-0.4459
0.125	-0.5342	0.125	-0.5356	0.125	-0.4563
0.150	-0.6022	0.150	-0.5653	0.150	-0.4804
0.175	-0.5974	0.175	-0.5989	0.175	-0.5085
0.200	-0.6333	0.200	-0.6128	0.200	-0.5039
0.250	-0.6485	0.250	-0.6636	0.250	-0.5492
0.300	-0.6500	0.300	-0.6525	0.300	-0.5478
0.350	-0.6013	0.350	-0.6073	0.350	-0.5459
0.400	-0.5455	0.400	-0.5802	0.400	-0.5174
0.450	-0.4872	0.450	-0.5299	0.450	-0.4837
0.500	-0.4640	0.500	-0.5039	0.500	-0.4446
0.550	-0.4074	0.550	-0.4895	0.550	-0.4363

Lower surface

0.005	0.3215	0.005	0.3281	0.005	0.2533
0.010	0.0963	0.010	0.0502	0.010	-0.0756

Fight 22 Test point 60

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.5 Rnpu = 3129000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7832	0.000	0.8079	0.000	0.8134
0.005	-0.0871	0.005	-0.0573	0.005	0.2207
0.010	-0.3325	0.010	-0.2994	0.010	-0.0641
0.020	-0.5498	0.020	-0.5167	0.020	-0.3872
0.040	-0.6833	0.040	-0.6421	0.040	-0.4966
0.060	-0.7022	0.060	-0.6636	0.060	-0.5709
0.080	-0.6925	0.080	-0.6609	0.080	-0.5681
0.100	-0.7066	0.100	-0.6832	0.100	-0.5677
0.125	-0.6280	0.125	-0.6478	0.125	-0.5735
0.150	-0.6983	0.150	-0.6738	0.150	-0.5816
0.175	-0.6807	0.175	-0.7207	0.175	-0.6032
0.200	-0.7344	0.200	-0.7148	0.200	-0.5919
0.250	-0.7357	0.250	-0.7605	0.250	-0.6275
0.300	-0.7286	0.300	-0.7177	0.300	-0.6107
0.350	-0.6510	0.350	-0.6574	0.350	-0.5930
0.400	-0.5795	0.400	-0.6222	0.400	-0.5582
0.450	-0.5097	0.450	-0.5596	0.450	-0.5189
0.500	-0.4843	0.500	-0.5257	0.500	-0.4656
0.550	-0.4210	0.550	-0.5052	0.550	-0.4531

Lower surface

0.005	0.4526	0.005	0.4698	0.005	0.4130
0.010	0.2419	0.010	0.2193	0.010	0.1198

Fight 22 Test point 61

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 386.3 Rnpu = 3149000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8940	0.000	0.9291	0.000	0.9157
0.005	0.2605	0.005	0.3131	0.005	0.5413
0.010	0.0084	0.010	0.0657	0.010	0.2822
0.020	-0.2351	0.020	-0.1878	0.020	-0.0432
0.040	-0.4198	0.040	-0.3599	0.040	-0.2250
0.060	-0.4810	0.060	-0.4230	0.060	-0.3223
0.080	-0.5234	0.080	-0.4645	0.080	-0.3623
0.100	-0.5496	0.100	-0.4782	0.100	-0.3893
0.125	-0.5228	0.125	-0.5011	0.125	-0.4125
0.150	-0.5982	0.150	-0.5466	0.150	-0.4507
0.175	-0.6112	0.175	-0.5896	0.175	-0.4892
0.200	-0.6547	0.200	-0.6144	0.200	-0.4980
0.250	-0.6970	0.250	-0.6914	0.250	-0.5599
0.300	-0.6986	0.300	-0.6977	0.300	-0.5759
0.350	-0.6493	0.350	-0.6473	0.350	-0.5782
0.400	-0.5837	0.400	-0.6262	0.400	-0.5542
0.450	-0.5131	0.450	-0.5685	0.450	-0.5280
0.500	-0.4883	0.500	-0.5430	0.500	-0.4746
0.550	-0.4287	0.550	-0.5234	0.550	-0.4570

Lower surface

0.005	0.2617	0.005	0.2593	0.005	0.1736
0.010	-0.0058	0.010	-0.0720	0.010	-0.2245

Fight 22 Test point 62

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 386.4 Rnpu = 3153000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9009	0.000	0.9292	0.000	0.9242
0.005	0.1844	0.005	0.2274	0.005	0.4743
0.010	-0.0754	0.010	-0.0260	0.010	0.2036
0.020	-0.3160	0.020	-0.2777	0.020	-0.1327
0.040	-0.4982	0.040	-0.4445	0.040	-0.3091
0.060	-0.5576	0.060	-0.4989	0.060	-0.3969
0.080	-0.5923	0.080	-0.5367	0.080	-0.3949
0.100	-0.6179	0.100	-0.5570	0.100	-0.4561
0.125	-0.5810	0.125	-0.5638	0.125	-0.4700
0.150	-0.6644	0.150	-0.5947	0.150	-0.5030
0.175	-0.6507	0.175	-0.6543	0.175	-0.5427
0.200	-0.7181	0.200	-0.6977	0.200	-0.5447
0.250	-0.7576	0.250	-0.7563	0.250	-0.6079
0.300	-0.7297	0.300	-0.7524	0.300	-0.6262
0.350	-0.6808	0.350	-0.6720	0.350	-0.6127
0.400	-0.6019	0.400	-0.6531	0.400	-0.5773
0.450	-0.5298	0.450	-0.5852	0.450	-0.5455
0.500	-0.5000	0.500	-0.5560	0.500	-0.4902
0.550	-0.4346	0.550	-0.5370	0.550	-0.4655

Lower surface

0.005	0.3419	0.005	0.3421	0.005	0.2637
0.010	0.0943	0.010	0.0291	0.010	-0.1121

Fight 22 Test point 63

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 379.2 Rnpu = 3116000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8799	0.000	0.9096	0.000	0.9107
0.005	-0.0251	0.005	0.0263	0.005	0.3103
0.010	-0.2889	0.010	-0.2382	0.010	0.0084
0.020	-0.5393	0.020	-0.4860	0.020	-0.3457
0.040	-0.7245	0.040	-0.6465	0.040	-0.5016
0.060	-0.7230	0.060	-0.6851	0.060	-0.5940
0.080	-0.8265	0.080	-0.6931	0.080	-0.6187
0.100	-0.7689	0.100	-0.7082	0.100	-0.6082
0.125	-0.6892	0.125	-0.7174	0.125	-0.6016
0.150	-0.7879	0.150	-0.7235	0.150	-0.6342
0.175	-0.7866	0.175	-0.7102	0.175	-0.6650
0.200	-0.8194	0.200	-0.7741	0.200	-0.6533
0.250	-0.8665	0.250	-0.8881	0.250	-0.7127
0.300	-0.8421	0.300	-0.9201	0.300	-0.7316
0.350	-0.7761	0.350	-0.8956	0.350	-0.6674
0.400	-0.6339	0.400	-0.6213	0.400	-0.6175
0.450	-0.5496	0.450	-0.5980	0.450	-0.5791
0.500	-0.5178	0.500	-0.5709	0.500	-0.5146
0.550	-0.4513	0.550	-0.5501	0.550	-0.4827

Lower surface

0.005	0.4951	0.005	0.5008	0.005	0.4389
0.010	0.2624	0.010	0.2222	0.010	0.1026

Fight 22 Test point 64

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 384.5 Rnpu = 3145000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9697	0.000	1.0044	0.000	0.9886
0.005	0.3268	0.005	0.3857	0.005	0.6159
0.010	0.0574	0.010	0.1279	0.010	0.3504
0.020	-0.2047	0.020	-0.1411	0.020	0.0035
0.040	-0.4165	0.040	-0.3361	0.040	-0.1974
0.060	-0.4924	0.060	-0.4108	0.060	-0.3164
0.080	-0.5411	0.080	-0.4610	0.080	-0.3822
0.100	-0.5723	0.100	-0.4949	0.100	-0.3967
0.125	-0.5458	0.125	-0.5150	0.125	-0.4219
0.150	-0.6329	0.150	-0.5620	0.150	-0.4612
0.175	-0.6334	0.175	-0.6160	0.175	-0.5010
0.200	-0.7158	0.200	-0.6516	0.200	-0.5104
0.250	-0.7889	0.250	-0.7537	0.250	-0.5888
0.300	-0.7413	0.300	-0.7854	0.300	-0.6156
0.350	-0.7321	0.350	-0.7833	0.350	-0.6327
0.400	-0.6176	0.400	-0.6598	0.400	-0.5979
0.450	-0.5392	0.450	-0.5936	0.450	-0.5686
0.500	-0.5107	0.500	-0.5724	0.500	-0.5084
0.550	-0.4492	0.550	-0.5567	0.550	-0.4784

Lower surface

0.005	0.2759	0.005	0.2670	0.005	0.1790
0.010	-0.0089	0.010	-0.0900	0.010	-0.2528

Fight 22 Test point 65

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 386.2 Rnpu = 3148000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9718	0.000	1.0017	0.000	0.9955
0.005	0.2210	0.005	0.2797	0.005	0.5298
0.010	-0.0537	0.010	0.0119	0.010	0.2445
0.020	-0.3181	0.020	-0.2591	0.020	-0.1136
0.040	-0.5260	0.040	-0.4462	0.040	-0.3055
0.060	-0.5955	0.060	-0.5130	0.060	-0.4171
0.080	-0.6309	0.080	-0.5573	0.080	-0.4632
0.100	-0.6496	0.100	-0.5831	0.100	-0.4875
0.125	-0.6183	0.125	-0.5933	0.125	-0.5051
0.150	-0.7246	0.150	-0.6309	0.150	-0.5469
0.175	-0.7202	0.175	-0.6804	0.175	-0.5845
0.200	-0.7792	0.200	-0.7229	0.200	-0.5905
0.250	-0.8646	0.250	-0.8359	0.250	-0.6658
0.300	-0.9088	0.300	-0.8676	0.300	-0.7332
0.350	-0.7235	0.350	-0.9003	0.350	-0.7187
0.400	-0.7769	0.400	-0.9385	0.400	-0.6549
0.450	-0.5422	0.450	-0.5380	0.450	-0.5833
0.500	-0.5205	0.500	-0.5553	0.500	-0.5301
0.550	-0.4601	0.550	-0.5570	0.550	-0.5222

Lower surface

0.005	0.3811	0.005	0.3725	0.005	0.2951
0.010	0.1108	0.010	0.0384	0.010	-0.1072

Fight 22 Test point 66

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 385.7 Rnpu = 3143000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9593	0.000	0.9888	0.000	0.9865
0.005	0.0466	0.005	0.0995	0.005	0.3802
0.010	-0.2362	0.010	-0.1784	0.010	0.0696
0.020	-0.5014	0.020	-0.4443	0.020	-0.3086
0.040	-0.7368	0.040	-0.6307	0.040	-0.4832
0.060	-0.7682	0.060	-0.6704	0.060	-0.5859
0.080	-0.7953	0.080	-0.7650	0.080	-0.6459
0.100	-0.8086	0.100	-0.7290	0.100	-0.6324
0.125	-0.7331	0.125	-0.7405	0.125	-0.6190
0.150	-0.8322	0.150	-0.7408	0.150	-0.6941
0.175	-0.8427	0.175	-0.8081	0.175	-0.7540
0.200	-0.9136	0.200	-0.8291	0.200	-0.6849
0.250	-0.9921	0.250	-0.9018	0.250	-0.7653
0.300	-1.0239	0.300	-0.9722	0.300	-0.8409
0.350	-1.0048	0.350	-1.0267	0.350	-0.9039
0.400	-0.9483	0.400	-1.0738	0.400	-0.9110
0.450	-0.5316	0.450	-1.0915	0.450	-0.7990
0.500	-0.5093	0.500	-0.4935	0.500	-0.4927
0.550	-0.4558	0.550	-0.4808	0.550	-0.4886

Lower surface

0.005	0.5267	0.005	0.5267	0.005	0.4627
0.010	0.2796	0.010	0.2266	0.010	0.1012

Fight 22 Test point 67

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.0 Rnpu = 3374000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9752	0.000	1.0082	0.000	0.9915
0.005	0.4474	0.005	0.5007	0.005	0.6922
0.010	0.1893	0.010	0.2570	0.010	0.4401
0.020	-0.0678	0.020	-0.0109	0.020	0.1134
0.040	-0.2940	0.040	-0.2129	0.040	-0.0981
0.060	-0.3811	0.060	-0.2990	0.060	-0.2252
0.080	-0.4384	0.080	-0.3631	0.080	-0.2810
0.100	-0.4758	0.100	-0.4009	0.100	-0.3151
0.125	-0.4769	0.125	-0.4225	0.125	-0.3497
0.150	-0.5793	0.150	-0.4623	0.150	-0.4079
0.175	-0.5902	0.175	-0.5200	0.175	-0.4555
0.200	-0.6546	0.200	-0.5717	0.200	-0.4712
0.250	-0.7535	0.250	-0.7224	0.250	-0.5931
0.300	-0.8268	0.300	-0.7708	0.300	-0.6331
0.350	-0.8464	0.350	-0.8186	0.350	-0.7263
0.400	-0.8657	0.400	-0.8917	0.400	-0.7756
0.450	-0.8694	0.450	-0.9238	0.450	-0.8271
0.500	-0.9188	0.500	-0.9644	0.500	-0.8527
0.550	-0.4080	0.550	-0.9880	0.550	-0.8806

Lower surface

0.005	0.2243	0.005	0.2129	0.005	0.1447
0.010	-0.0649	0.010	-0.1516	0.010	-0.2905

Flight 22 Test point 68

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 439.6 Rnpu = 3382000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9941	0.000	1.0234	0.000	1.0073
0.005	0.3395	0.005	0.4001	0.005	0.6164
0.010	0.0707	0.010	0.1458	0.010	0.3555
0.020	-0.1859	0.020	-0.1223	0.020	0.0087
0.040	-0.4059	0.040	-0.3214	0.040	-0.1957
0.060	-0.4777	0.060	-0.4062	0.060	-0.3224
0.080	-0.5826	0.080	-0.4577	0.080	-0.3788
0.100	-0.5692	0.100	-0.4868	0.100	-0.4041
0.125	-0.5525	0.125	-0.5442	0.125	-0.4240
0.150	-0.6462	0.150	-0.5402	0.150	-0.4991
0.175	-0.6689	0.175	-0.6219	0.175	-0.5424
0.200	-0.7381	0.200	-0.6406	0.200	-0.5105
0.250	-0.8312	0.250	-0.7356	0.250	-0.6340
0.300	-0.9014	0.300	-0.8124	0.300	-0.7079
0.350	-0.9127	0.350	-0.8776	0.350	-0.7882
0.400	-0.9119	0.400	-0.9475	0.400	-0.8248
0.450	-0.9333	0.450	-0.9856	0.450	-0.8990
0.500	-1.0453	0.500	-1.0368	0.500	-0.9226
0.550	-0.5589	0.550	-0.6306	0.550	-0.8897

Lower surface

0.005	0.3595	0.005	0.3382	0.005	0.2670
0.010	0.0822	0.010	-0.0007	0.010	-0.1454

Flight 22 Test point 69

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 438.5 Rnpu = 3378000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9900	0.000	1.0189	0.000	1.0088
0.005	0.1924	0.005	0.2569	0.005	0.5012
0.010	-0.0799	0.010	-0.0075	0.010	0.2153
0.020	-0.3382	0.020	-0.2729	0.020	-0.1493
0.040	-0.5869	0.040	-0.4696	0.040	-0.3377
0.060	-0.6482	0.060	-0.5212	0.060	-0.4501
0.080	-0.6363	0.080	-0.6203	0.080	-0.4935
0.100	-0.7109	0.100	-0.6042	0.100	-0.5611
0.125	-0.6606	0.125	-0.6230	0.125	-0.5165
0.150	-0.7604	0.150	-0.6555	0.150	-0.5501
0.175	-0.7568	0.175	-0.7064	0.175	-0.6637
0.200	-0.8299	0.200	-0.7303	0.200	-0.6489
0.250	-0.9197	0.250	-0.8283	0.250	-0.7265
0.300	-0.9968	0.300	-0.8968	0.300	-0.7807
0.350	-0.9985	0.350	-0.9459	0.350	-0.8479
0.400	-1.0171	0.400	-1.0234	0.400	-0.9053
0.450	-1.0350	0.450	-1.0609	0.450	-0.9637
0.500	-0.9392	0.500	-0.9412	0.500	-0.9947
0.550	-0.4528	0.550	-0.4480	0.550	-0.6488

Lower surface

0.005	0.4906	0.005	0.4739	0.005	0.4093
0.010	0.2333	0.010	0.1623	0.010	0.0349

Fight 22 Test point 70

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 432.7 Rnpu = 3359000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8891	0.000	0.9204	0.000	0.9068
0.005	0.3989	0.005	0.4401	0.005	0.6263
0.010	0.1562	0.010	0.2100	0.010	0.3940
0.020	-0.0861	0.020	-0.0444	0.020	0.0773
0.040	-0.2817	0.040	-0.2231	0.040	-0.1097
0.060	-0.3663	0.060	-0.3043	0.060	-0.2294
0.080	-0.4245	0.080	-0.3542	0.080	-0.2840
0.100	-0.4692	0.100	-0.3961	0.100	-0.3234
0.125	-0.4676	0.125	-0.4198	0.125	-0.3599
0.150	-0.5415	0.150	-0.4689	0.150	-0.4071
0.175	-0.5371	0.175	-0.5339	0.175	-0.4517
0.200	-0.6298	0.200	-0.5862	0.200	-0.4714
0.250	-0.7034	0.250	-0.6746	0.250	-0.5536
0.300	-0.6938	0.300	-0.7218	0.300	-0.6313
0.350	-0.7100	0.350	-0.7649	0.350	-0.6671
0.400	-0.7267	0.400	-0.8208	0.400	-0.7409
0.450	-0.7146	0.450	-0.8120	0.450	-0.7694
0.500	-0.4537	0.500	-0.4978	0.500	-0.4051
0.550	-0.4073	0.550	-0.4729	0.550	-0.4212

Lower surface

0.005	0.1613	0.005	0.1626	0.005	0.0877
0.010	-0.1129	0.010	-0.1831	0.010	-0.3332

Fight 22 Test point 71

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 434.5 Rnpu = 3357000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9046	0.000	0.9314	0.000	0.9212
0.005	0.1870	0.005	0.2277	0.005	0.4559
0.010	-0.0703	0.010	-0.0211	0.010	0.1837
0.020	-0.3126	0.020	-0.2694	0.020	-0.1546
0.040	-0.5091	0.040	-0.4488	0.040	-0.3288
0.060	-0.5381	0.060	-0.5167	0.060	-0.4179
0.080	-0.6623	0.080	-0.6061	0.080	-0.4789
0.100	-0.6373	0.100	-0.5819	0.100	-0.5433
0.125	-0.6016	0.125	-0.6186	0.125	-0.4880
0.150	-0.6914	0.150	-0.6001	0.150	-0.5846
0.175	-0.7100	0.175	-0.6674	0.175	-0.6384
0.200	-0.7715	0.200	-0.6928	0.200	-0.6095
0.250	-0.8557	0.250	-0.7903	0.250	-0.6834
0.300	-0.9070	0.300	-0.8666	0.300	-0.7566
0.350	-0.9150	0.350	-0.9237	0.350	-0.8325
0.400	-0.9288	0.400	-0.9895	0.400	-0.8745
0.450	-0.9122	0.450	-1.0056	0.450	-0.9348
0.500	-0.7952	0.500	-1.0450	0.500	-0.9541
0.550	-0.4309	0.550	-0.5933	0.550	-0.6762

Lower surface

0.005	0.3882	0.005	0.3872	0.005	0.3274
0.010	0.1394	0.010	0.0902	0.010	-0.0281

Flight 22 Test point 72

Sweep, deg = 30.8 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 436.7 RnpU = 3375000.

Upper surface

BL 200.8 Inboard station		BL 269 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7982	0.000	0.8299	0.000	0.8217
0.005	0.2460	0.005	0.2808	0.005	0.4774
0.010	0.0188	0.010	0.0608	0.010	0.2457
0.020	-0.1976	0.020	-0.1701	0.020	-0.0552
0.040	-0.3693	0.040	-0.3147	0.040	-0.2071
0.060	-0.4300	0.060	-0.3831	0.060	-0.3156
0.080	-0.4706	0.080	-0.4305	0.080	-0.3617
0.100	-0.5087	0.100	-0.4561	0.100	-0.3866
0.125	-0.4836	0.125	-0.4736	0.125	-0.4203
0.150	-0.5411	0.150	-0.5085	0.150	-0.4474
0.175	-0.5526	0.175	-0.5671	0.175	-0.4819
0.200	-0.6251	0.200	-0.6243	0.200	-0.4995
0.250	-0.6645	0.250	-0.6750	0.250	-0.5481
0.300	-0.6768	0.300	-0.7070	0.300	-0.5975
0.350	-0.6618	0.350	-0.7280	0.350	-0.6655
0.400	-0.6598	0.400	-0.7308	0.400	-0.4790
0.450	-0.5689	0.450	-0.4916	0.450	-0.5033
0.500	-0.4490	0.500	-0.5460	0.500	-0.4396
0.550	-0.4064	0.550	-0.4828	0.550	-0.4222

Lower surface

0.005	0.2093	0.005	0.2159	0.005	0.1538
0.010	-0.0299	0.010	-0.0834	0.010	-0.2056

Fight 23 Test point 1

Sweep, deg = 20.4 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 501.2 Rnpu = 4176000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9582	0.000	0.9912	0.000	0.9695
0.005	0.3109	0.005	0.3849	0.005	0.6250
0.010	0.0417	0.010	0.1242	0.010	0.3639
0.020	-0.2122	0.020	-0.1402	0.020	0.0193
0.040	-0.3936	0.040	-0.2996	0.040	-0.1733
0.060	-0.4601	0.060	-0.3702	0.060	-0.2803
0.080	-0.5029	0.080	-0.4176	0.080	-0.3217
0.100	-0.5319	0.100	-0.4455	0.100	-0.3522
0.125	-0.4987	0.125	-0.4636	0.125	-0.3579
0.150	-0.5770	0.150	-0.5026	0.150	-0.3973
0.175	-0.5773	0.175	-0.5400	0.175	-0.4290
0.200	-0.6304	0.200	-0.5685	0.200	-0.4425
0.250	-0.6451	0.250	-0.6197	0.250	-0.5001
0.300	-0.6406	0.300	-0.6217	0.300	-0.5143
0.350	-0.5930	0.350	-0.6003	0.350	-0.5278
0.400	-0.5465	0.400	-0.5860	0.400	-0.5175
0.450	-0.4929	0.450	-0.5396	0.450	-0.4998
0.500	-0.4756	0.500	-0.5215	0.500	-0.4656
0.550	-0.4253	0.550	-0.5184	0.550	-0.4602

Lower surface

0.005	0.2396	0.005	0.2132	0.005	0.0925
0.010	-0.0468	0.010	-0.1410	0.010	-0.3481

Fight 23 Test point 2

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 492.6 Rnpu = 4128300.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9647	0.000	0.9978	0.000	0.9818
0.005	0.2074	0.005	0.2916	0.005	0.5595
0.010	-0.0670	0.010	0.0198	0.010	0.2838
0.020	-0.3240	0.020	-0.2409	0.020	-0.0684
0.040	-0.4927	0.040	-0.3870	0.040	-0.2485
0.060	-0.5468	0.060	-0.4492	0.060	-0.3470
0.080	-0.5797	0.080	-0.4949	0.080	-0.3894
0.100	-0.6032	0.100	-0.5096	0.100	-0.4153
0.125	-0.5542	0.125	-0.5249	0.125	-0.4140
0.150	-0.6346	0.150	-0.5597	0.150	-0.4444
0.175	-0.6257	0.175	-0.5942	0.175	-0.4707
0.200	-0.6800	0.200	-0.6138	0.200	-0.4837
0.250	-0.6850	0.250	-0.6601	0.250	-0.5342
0.300	-0.6730	0.300	-0.6580	0.300	-0.5434
0.350	-0.6208	0.350	-0.6295	0.350	-0.5538
0.400	-0.5666	0.400	-0.6098	0.400	-0.5361
0.450	-0.5117	0.450	-0.5581	0.450	-0.5139
0.500	-0.4901	0.500	-0.5356	0.500	-0.4757
0.550	-0.4334	0.550	-0.5280	0.550	-0.4684

Lower surface

0.005	0.3421	0.005	0.3140	0.005	0.1959
0.010	0.0675	0.010	-0.0222	0.010	-0.2182

Fight 23 Test point 3

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 493.1 Rnpu = 4129000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9406	0.000	0.9762	0.000	0.9761
0.005	-0.0482	0.005	0.0398	0.005	0.3594
0.010	-0.3294	0.010	-0.2487	0.010	0.0442
0.020	-0.5882	0.020	-0.5020	0.020	-0.3284
0.040	-0.7481	0.040	-0.6198	0.040	-0.4767
0.060	-0.7645	0.060	-0.6595	0.060	-0.5501
0.080	-0.7709	0.080	-0.6861	0.080	-0.5729
0.100	-0.7822	0.100	-0.6844	0.100	-0.5873
0.125	-0.6882	0.125	-0.6808	0.125	-0.5606
0.150	-0.7779	0.150	-0.7051	0.150	-0.5771
0.175	-0.7459	0.175	-0.7275	0.175	-0.6008
0.200	-0.8095	0.200	-0.7499	0.200	-0.6027
0.250	-0.7944	0.250	-0.7827	0.250	-0.6429
0.300	-0.7636	0.300	-0.7587	0.300	-0.6349
0.350	-0.6884	0.350	-0.7098	0.350	-0.6294
0.400	-0.6220	0.400	-0.6753	0.400	-0.5977
0.450	-0.5515	0.450	-0.6108	0.450	-0.5641
0.500	-0.5241	0.500	-0.5731	0.500	-0.5163
0.550	-0.4597	0.550	-0.5542	0.550	-0.4953

Lower surface

0.005	0.5353	0.005	0.5244	0.005	0.4317
0.010	0.2845	0.010	0.2249	0.010	0.0715

Flight 23 Test point 4

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 499.9 Rnpu = 4156000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9412	0.000	0.9799	0.000	0.9793
0.005	-0.0507	0.005	0.0432	0.005	0.3637
0.010	-0.3348	0.010	-0.2469	0.010	0.0493
0.020	-0.5966	0.020	-0.5058	0.020	-0.3282
0.040	-0.7609	0.040	-0.6249	0.040	-0.4778
0.060	-0.7798	0.060	-0.6732	0.060	-0.5514
0.080	-0.7821	0.080	-0.7029	0.080	-0.5800
0.100	-0.7817	0.100	-0.6975	0.100	-0.5974
0.125	-0.7016	0.125	-0.6935	0.125	-0.5692
0.150	-0.7944	0.150	-0.7162	0.150	-0.5898
0.175	-0.7594	0.175	-0.7428	0.175	-0.6110
0.200	-0.8192	0.200	-0.7713	0.200	-0.6121
0.250	-0.8093	0.250	-0.8106	0.250	-0.6524
0.300	-0.7828	0.300	-0.7810	0.300	-0.6529
0.350	-0.7045	0.350	-0.7244	0.350	-0.6431
0.400	-0.6338	0.400	-0.6838	0.400	-0.6092
0.450	-0.5592	0.450	-0.6178	0.450	-0.5734
0.500	-0.5279	0.500	-0.5802	0.500	-0.5207
0.550	-0.4623	0.550	-0.5628	0.550	-0.4978

Lower surface

0.005	0.5436	0.005	0.5281	0.005	0.4320
0.010	0.2934	0.010	0.2302	0.010	0.0706

Flight 23 Test point 5

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 499.6 R_{pu} = 4166000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8841	0.000	0.9161	0.000	0.8984
0.005	0.2441	0.005	0.3073	0.005	0.5436
0.010	-0.0094	0.010	0.0676	0.010	0.2957
0.020	-0.2467	0.020	-0.1819	0.020	-0.0150
0.040	-0.4116	0.040	-0.3281	0.040	-0.1907
0.060	-0.4640	0.060	-0.3909	0.060	-0.2862
0.080	-0.4951	0.080	-0.4261	0.080	-0.3281
0.100	-0.5167	0.100	-0.4453	0.100	-0.3549
0.125	-0.4789	0.125	-0.4565	0.125	-0.3679
0.150	-0.5489	0.150	-0.4912	0.150	-0.3956
0.175	-0.5451	0.175	-0.5216	0.175	-0.4202
0.200	-0.5909	0.200	-0.5402	0.200	-0.4308
0.250	-0.6009	0.250	-0.5798	0.250	-0.4783
0.300	-0.5958	0.300	-0.5769	0.300	-0.4845
0.350	-0.5531	0.350	-0.5556	0.350	-0.4954
0.400	-0.5121	0.400	-0.5447	0.400	-0.4828
0.450	-0.4629	0.450	-0.5043	0.450	-0.4640
0.500	-0.4484	0.500	-0.4864	0.500	-0.4353
0.550	-0.4016	0.550	-0.4864	0.550	-0.4404

Lower surface

0.005	0.2498	0.005	0.2311	0.005	0.1105
0.010	-0.0101	0.010	-0.0879	0.010	-0.2770

Fight 23 Test point 6

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 493.3 Rnpu = 4138000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8773	0.000	0.9128	0.000	0.9003
0.005	0.1556	0.005	0.2215	0.005	0.4747
0.010	-0.0972	0.010	-0.0301	0.010	0.2100
0.020	-0.3198	0.020	-0.2640	0.020	-0.1017
0.040	-0.4741	0.040	-0.3960	0.040	-0.2569
0.060	-0.5187	0.060	-0.4503	0.060	-0.3455
0.080	-0.5438	0.080	-0.4794	0.080	-0.3801
0.100	-0.5625	0.100	-0.4909	0.100	-0.4024
0.125	-0.5118	0.125	-0.5011	0.125	-0.4095
0.150	-0.5831	0.150	-0.5280	0.150	-0.4326
0.175	-0.5742	0.175	-0.5556	0.175	-0.4541
0.200	-0.6197	0.200	-0.5744	0.200	-0.4613
0.250	-0.6222	0.250	-0.6081	0.250	-0.5053
0.300	-0.6145	0.300	-0.5985	0.300	-0.5087
0.350	-0.5697	0.350	-0.5730	0.350	-0.5148
0.400	-0.5224	0.400	-0.5567	0.400	-0.4963
0.450	-0.4722	0.450	-0.5128	0.450	-0.4746
0.500	-0.4561	0.500	-0.4932	0.500	-0.4431
0.550	-0.4059	0.550	-0.4928	0.550	-0.4441

Lower surface

0.005	0.3104	0.005	0.3025	0.005	0.1991
0.010	0.0562	0.010	-0.0042	0.010	-0.1737

Flight 23 Test point 7

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 499.3 Rnpu = 4170000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8675	0.000	0.8976	0.000	0.9005
0.005	-0.0467	0.005	0.0227	0.005	0.3222
0.010	-0.3086	0.010	-0.2386	0.010	0.0338
0.020	-0.5338	0.020	-0.4747	0.020	-0.2998
0.040	-0.6695	0.040	-0.5824	0.040	-0.4315
0.060	-0.6932	0.060	-0.6226	0.060	-0.4974
0.080	-0.7002	0.080	-0.6359	0.080	-0.5261
0.100	-0.7061	0.100	-0.6323	0.100	-0.5360
0.125	-0.6205	0.125	-0.6247	0.125	-0.5273
0.150	-0.6988	0.150	-0.6438	0.150	-0.5403
0.175	-0.6725	0.175	-0.6661	0.175	-0.5539
0.200	-0.7210	0.200	-0.6801	0.200	-0.5536
0.250	-0.7151	0.250	-0.7048	0.250	-0.5868
0.300	-0.6937	0.300	-0.6840	0.300	-0.5790
0.350	-0.6323	0.350	-0.6439	0.350	-0.5757
0.400	-0.5735	0.400	-0.6137	0.400	-0.5502
0.450	-0.5096	0.450	-0.5584	0.450	-0.5158
0.500	-0.4873	0.500	-0.5316	0.500	-0.4722
0.550	-0.4292	0.550	-0.5191	0.550	-0.4653

Lower surface

0.005	0.4739	0.005	0.4718	0.005	0.3860
0.010	0.2408	0.010	0.1951	0.010	0.0571

Flight 23 Test point 8

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 501.3 Rnpu = 4171000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7946	0.000	0.8265	0.000	0.8153
0.005	0.1418	0.005	0.2031	0.005	0.4317
0.010	-0.0848	0.010	-0.0197	0.010	0.1911
0.020	-0.2898	0.020	-0.2471	0.020	-0.0998
0.040	-0.4288	0.040	-0.3656	0.040	-0.2363
0.060	-0.4670	0.060	-0.4080	0.060	-0.3172
0.080	-0.4859	0.080	-0.4331	0.080	-0.3486
0.100	-0.5015	0.100	-0.4429	0.100	-0.3651
0.125	-0.4583	0.125	-0.4503	0.125	-0.3705
0.150	-0.5229	0.150	-0.4742	0.150	-0.3893
0.175	-0.5143	0.175	-0.4983	0.175	-0.4087
0.200	-0.5499	0.200	-0.5120	0.200	-0.4138
0.250	-0.5568	0.250	-0.5419	0.250	-0.4530
0.300	-0.5513	0.300	-0.5341	0.300	-0.4544
0.350	-0.5115	0.350	-0.5107	0.350	-0.4589
0.400	-0.4731	0.400	-0.5019	0.400	-0.4463
0.450	-0.4304	0.450	-0.4630	0.450	-0.4297
0.500	-0.4195	0.500	-0.4504	0.500	-0.4049
0.550	-0.3756	0.550	-0.4516	0.550	-0.4147

Lower surface

0.005	0.2525	0.005	0.2516	0.005	0.1533
0.010	0.0196	0.010	-0.0296	0.010	-0.1821

Flight 23 Test point 9

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 499.0 Rnpu = 4163000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7947	0.000	0.8267	0.000	0.8141
0.005	0.1345	0.005	0.2016	0.005	0.4328
0.010	-0.0942	0.010	-0.0224	0.010	0.1939
0.020	-0.2973	0.020	-0.2486	0.020	-0.0956
0.040	-0.4362	0.040	-0.3645	0.040	-0.2366
0.060	-0.4730	0.060	-0.4111	0.060	-0.3185
0.080	-0.4926	0.080	-0.4344	0.080	-0.3478
0.100	-0.5066	0.100	-0.4449	0.100	-0.3658
0.125	-0.4623	0.125	-0.4534	0.125	-0.3717
0.150	-0.5237	0.150	-0.4765	0.150	-0.3931
0.175	-0.5161	0.175	-0.4987	0.175	-0.4113
0.200	-0.5536	0.200	-0.5140	0.200	-0.4163
0.250	-0.5607	0.250	-0.5441	0.250	-0.4536
0.300	-0.5530	0.300	-0.5393	0.300	-0.4561
0.350	-0.5145	0.350	-0.5152	0.350	-0.4609
0.400	-0.4752	0.400	-0.5031	0.400	-0.4494
0.450	-0.4307	0.450	-0.4646	0.450	-0.4314
0.500	-0.4190	0.500	-0.4485	0.500	-0.4050
0.550	-0.3783	0.550	-0.4524	0.550	-0.4165

Lower surface

0.005	0.2590	0.005	0.2511	0.005	0.1489
0.010	0.0256	0.010	-0.0317	0.010	-0.1912

Fight 23 Test point 10

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 501.8 Rnpu = 4177000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7718	0.000	0.7976	0.000	0.8002
0.005	-0.1152	0.005	-0.0640	0.005	0.2214
0.010	-0.3588	0.010	-0.3023	0.010	-0.0504
0.020	-0.5615	0.020	-0.5158	0.020	-0.3563
0.040	-0.6656	0.040	-0.5980	0.040	-0.4672
0.060	-0.6701	0.060	-0.6198	0.060	-0.5181
0.080	-0.6672	0.080	-0.6209	0.080	-0.5307
0.100	-0.6657	0.100	-0.6103	0.100	-0.5310
0.125	-0.5831	0.125	-0.6000	0.125	-0.5166
0.150	-0.6512	0.150	-0.6152	0.150	-0.5245
0.175	-0.6269	0.175	-0.6266	0.175	-0.5346
0.200	-0.6658	0.200	-0.6338	0.200	-0.5290
0.250	-0.6572	0.250	-0.6518	0.250	-0.5541
0.300	-0.6384	0.300	-0.6307	0.300	-0.5419
0.350	-0.5818	0.350	-0.5912	0.350	-0.5373
0.400	-0.5309	0.400	-0.5668	0.400	-0.5107
0.450	-0.4774	0.450	-0.5200	0.450	-0.4812
0.500	-0.4589	0.500	-0.4911	0.500	-0.4447
0.550	-0.4067	0.550	-0.4843	0.550	-0.4440

Lower surface

0.005	0.4549	0.005	0.4611	0.005	0.3877
0.010	0.2465	0.010	0.2173	0.010	0.1050

Flight 23 Test point 11

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 510.8 Rnpu = 4217000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7228	0.000	0.7510	0.000	0.7413
0.005	0.1299	0.005	0.1696	0.005	0.3909
0.010	-0.0846	0.010	-0.0319	0.010	0.1723
0.020	-0.2747	0.020	-0.2375	0.020	-0.0961
0.040	-0.3963	0.040	-0.3360	0.040	-0.2281
0.060	-0.4295	0.060	-0.3738	0.060	-0.2997
0.080	-0.4464	0.080	-0.3977	0.080	-0.3232
0.100	-0.4576	0.100	-0.4049	0.100	-0.3373
0.125	-0.4184	0.125	-0.4121	0.125	-0.3415
0.150	-0.4705	0.150	-0.4322	0.150	-0.3592
0.175	-0.4667	0.175	-0.4530	0.175	-0.3772
0.200	-0.4984	0.200	-0.4652	0.200	-0.3797
0.250	-0.5027	0.250	-0.4899	0.250	-0.4130
0.300	-0.5002	0.300	-0.4813	0.300	-0.4136
0.350	-0.4657	0.350	-0.4637	0.350	-0.4186
0.400	-0.4318	0.400	-0.4535	0.400	-0.4075
0.450	-0.3942	0.450	-0.4219	0.450	-0.3915
0.500	-0.3852	0.500	-0.4090	0.500	-0.3734
0.550	-0.3455	0.550	-0.4157	0.550	-0.3903

Lower surface

0.005	0.2235	0.005	0.2252	0.005	0.1316
0.010	0.0115	0.010	-0.0291	0.010	-0.1645

Fight 23 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 497.5 Rnpu = 4150000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7307	0.000	0.7587	0.000	0.7534
0.005	0.0683	0.005	0.1117	0.005	0.3463
0.010	-0.1495	0.010	-0.0986	0.010	0.1177
0.020	-0.3405	0.020	-0.3033	0.020	-0.1555
0.040	-0.4526	0.040	-0.3960	0.040	-0.2812
0.060	-0.4804	0.060	-0.4272	0.060	-0.3509
0.080	-0.4913	0.080	-0.4432	0.080	-0.3703
0.100	-0.4996	0.100	-0.4500	0.100	-0.3802
0.125	-0.4520	0.125	-0.4506	0.125	-0.3806
0.150	-0.5101	0.150	-0.4709	0.150	-0.3948
0.175	-0.4975	0.175	-0.4861	0.175	-0.4095
0.200	-0.5314	0.200	-0.4961	0.200	-0.4102
0.250	-0.5313	0.250	-0.5173	0.250	-0.4402
0.300	-0.5240	0.300	-0.5110	0.300	-0.4348
0.350	-0.4888	0.350	-0.4853	0.350	-0.4406
0.400	-0.4511	0.400	-0.4754	0.400	-0.4279
0.450	-0.4128	0.450	-0.4431	0.450	-0.4083
0.500	-0.4007	0.500	-0.4262	0.500	-0.3895
0.550	-0.3588	0.550	-0.4309	0.550	-0.4052

Lower surface

0.005	0.2778	0.005	0.2840	0.005	0.1932
0.010	0.0667	0.010	0.0302	0.010	-0.0982

Fight 23 Test point 13

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 507.4 Rnpu = 4191000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6946	0.000	0.7176	0.000	0.7268
0.005	-0.1337	0.005	-0.0922	0.005	0.1810
0.010	-0.3541	0.010	-0.3067	0.010	-0.0715
0.020	-0.5314	0.020	-0.4958	0.020	-0.3467
0.040	-0.6144	0.040	-0.5584	0.040	-0.4380
0.060	-0.6148	0.060	-0.5678	0.060	-0.4844
0.080	-0.6107	0.080	-0.5666	0.080	-0.4934
0.100	-0.6070	0.100	-0.5586	0.100	-0.4892
0.125	-0.5318	0.125	-0.5469	0.125	-0.4752
0.150	-0.5906	0.150	-0.5584	0.150	-0.4778
0.175	-0.5692	0.175	-0.5683	0.175	-0.4876
0.200	-0.6012	0.200	-0.5735	0.200	-0.4830
0.250	-0.5951	0.250	-0.5852	0.250	-0.5019
0.300	-0.5787	0.300	-0.5698	0.300	-0.4910
0.350	-0.5304	0.350	-0.5341	0.350	-0.4858
0.400	-0.4854	0.400	-0.5127	0.400	-0.4639
0.450	-0.4393	0.450	-0.4716	0.450	-0.4384
0.500	-0.4233	0.500	-0.4523	0.500	-0.4095
0.550	-0.3734	0.550	-0.4495	0.550	-0.4187

Lower surface

0.005	0.4115	0.005	0.4213	0.005	0.3517
0.010	0.2177	0.010	0.1995	0.010	0.0970

Fight 23 Test point 14

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.9 Rnpu = 2992000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9647	0.000	1.0070	0.000	0.9919
0.005	0.1453	0.005	0.2263	0.005	0.5050
0.010	-0.1297	0.010	-0.0476	0.010	0.2128
0.020	-0.3865	0.020	-0.3100	0.020	-0.1405
0.040	-0.5674	0.040	-0.4585	0.040	-0.3163
0.060	-0.6025	0.060	-0.5076	0.060	-0.4130
0.080	-0.6337	0.080	-0.5465	0.080	-0.4472
0.100	-0.6471	0.100	-0.5624	0.100	-0.4686
0.125	-0.5897	0.125	-0.5704	0.125	-0.4778
0.150	-0.6767	0.150	-0.6028	0.150	-0.5066
0.175	-0.6351	0.175	-0.6394	0.175	-0.5308
0.200	-0.7236	0.200	-0.6607	0.200	-0.5347
0.250	-0.7252	0.250	-0.7117	0.250	-0.5812
0.300	-0.7045	0.300	-0.6988	0.300	-0.5824
0.350	-0.6473	0.350	-0.6563	0.350	-0.5821
0.400	-0.5834	0.400	-0.6402	0.400	-0.5606
0.450	-0.5198	0.450	-0.5720	0.450	-0.5306
0.500	-0.4986	0.500	-0.5489	0.500	-0.4889
0.550	-0.4329	0.550	-0.5323	0.550	-0.4704

Lower surface

0.005	0.4036	0.005	0.3948	0.005	0.2899
0.010	0.1345	0.010	0.0637	0.010	-0.1097

Fight 23 Test point 15

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 334.0 Rnpu = 2968000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9677	0.000	1.0070	0.000	0.9937
0.005	0.2028	0.005	0.2781	0.005	0.5474
0.010	-0.0736	0.010	0.0117	0.010	0.2621
0.020	-0.3287	0.020	-0.2530	0.020	-0.0859
0.040	-0.5118	0.040	-0.4039	0.040	-0.2689
0.060	-0.5549	0.060	-0.4640	0.060	-0.3663
0.080	-0.5904	0.080	-0.5058	0.080	-0.4035
0.100	-0.6049	0.100	-0.5183	0.100	-0.4310
0.125	-0.5602	0.125	-0.5310	0.125	-0.4440
0.150	-0.6450	0.150	-0.5707	0.150	-0.4745
0.175	-0.6378	0.175	-0.6077	0.175	-0.4986
0.200	-0.6905	0.200	-0.6308	0.200	-0.5057
0.250	-0.6944	0.250	-0.6807	0.250	-0.5554
0.300	-0.6841	0.300	-0.6676	0.300	-0.5637
0.350	-0.6287	0.350	-0.6334	0.350	-0.5631
0.400	-0.5706	0.400	-0.6214	0.400	-0.5440
0.450	-0.5128	0.450	-0.5632	0.450	-0.5150
0.500	-0.4901	0.500	-0.5382	0.500	-0.4776
0.550	-0.4271	0.550	-0.5246	0.550	-0.4626

Lower surface

0.005	0.3533	0.005	0.3410	0.005	0.2367
0.010	0.0749	0.010	0.0068	0.010	-0.1776

Flight 23 Test point 16

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 334.0 Rnpu = 2975000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9499	0.000	0.9949	0.000	0.9915
0.005	-0.0017	0.005	0.0789	0.005	0.3933
0.010	-0.2838	0.010	-0.1987	0.010	0.0818
0.020	-0.5414	0.020	-0.4584	0.020	-0.2825
0.040	-0.7051	0.040	-0.5894	0.040	-0.4381
0.060	-0.7245	0.060	-0.6270	0.060	-0.5191
0.080	-0.7376	0.080	-0.6549	0.080	-0.5400
0.100	-0.7432	0.100	-0.6524	0.100	-0.5559
0.125	-0.6647	0.125	-0.6534	0.125	-0.5534
0.150	-0.7595	0.150	-0.6828	0.150	-0.5735
0.175	-0.7313	0.175	-0.7159	0.175	-0.5927
0.200	-0.7905	0.200	-0.7324	0.200	-0.5943
0.250	-0.7753	0.250	-0.7721	0.250	-0.6358
0.300	-0.7526	0.300	-0.7461	0.300	-0.6229
0.350	-0.6820	0.350	-0.6925	0.350	-0.6198
0.400	-0.6134	0.400	-0.6648	0.400	-0.5791
0.450	-0.5446	0.450	-0.5953	0.450	-0.5517
0.500	-0.5155	0.500	-0.5681	0.500	-0.5032
0.550	-0.4428	0.550	-0.5454	0.550	-0.4792

Lower surface

0.005	0.5134	0.005	0.5082	0.005	0.4168
0.010	0.2603	0.010	0.2057	0.010	0.0433

Fight 23 Test point 17

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.6 Rnpu = 3221000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9805	0.000	1.0170	0.000	1.0009
0.005	0.3085	0.005	0.3719	0.005	0.6046
0.010	0.0372	0.010	0.1124	0.010	0.3315
0.020	-0.2201	0.020	-0.1593	0.020	-0.0152
0.040	-0.4347	0.040	-0.3329	0.040	-0.2134
0.060	-0.5018	0.060	-0.4157	0.060	-0.3293
0.080	-0.5487	0.080	-0.4718	0.080	-0.3862
0.100	-0.5901	0.100	-0.4989	0.100	-0.4227
0.125	-0.5569	0.125	-0.5160	0.125	-0.4460
0.150	-0.6547	0.150	-0.5637	0.150	-0.4933
0.175	-0.6239	0.175	-0.6175	0.175	-0.5299
0.200	-0.7300	0.200	-0.6541	0.200	-0.5387
0.250	-0.8248	0.250	-0.8277	0.250	-0.5983
0.300	-0.8190	0.300	-0.7950	0.300	-0.6510
0.350	-0.7468	0.350	-0.8199	0.350	-0.7103
0.400	-0.6292	0.400	-0.6569	0.400	-0.5964
0.450	-0.5426	0.450	-0.5887	0.450	-0.5694
0.500	-0.5121	0.500	-0.5745	0.500	-0.5099
0.550	-0.4454	0.550	-0.5487	0.550	-0.4682

Lower surface

0.005	0.3104	0.005	0.2979	0.005	0.2127
0.010	0.0243	0.010	-0.0522	0.010	-0.2129

Flight 23 Test point 18

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 384.8 Rrho = 3221000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9822	0.000	1.0200	0.000	1.0036
0.005	0.2769	0.005	0.3460	0.005	0.5884
0.010	0.0051	0.010	0.0873	0.010	0.3124
0.020	-0.2572	0.020	-0.1871	0.020	-0.0418
0.040	-0.4657	0.040	-0.3567	0.040	-0.2373
0.060	-0.5300	0.060	-0.4340	0.060	-0.3468
0.080	-0.5739	0.080	-0.4912	0.080	-0.4032
0.100	-0.6109	0.100	-0.5157	0.100	-0.4407
0.125	-0.5699	0.125	-0.5337	0.125	-0.4594
0.150	-0.6761	0.150	-0.5815	0.150	-0.5073
0.175	-0.6753	0.175	-0.6338	0.175	-0.5409
0.200	-0.7356	0.200	-0.6677	0.200	-0.5515
0.250	-0.8386	0.250	-0.8457	0.250	-0.6089
0.300	-0.8370	0.300	-0.8154	0.300	-0.6619
0.350	-0.7548	0.350	-0.8337	0.350	-0.7099
0.400	-0.6267	0.400	-0.6449	0.400	-0.6051
0.450	-0.5471	0.450	-0.5919	0.450	-0.5733
0.500	-0.5158	0.500	-0.5753	0.500	-0.5104
0.550	-0.4480	0.550	-0.5466	0.550	-0.4687

Lower surface

0.005	0.3383	0.005	0.3262	0.005	0.2386
0.010	0.0574	0.010	-0.0174	0.010	-0.1802

Fight 23 Test point 19

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 380.1 Rnpu = 3195000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9690	0.000	1.0032	0.000	0.9973
0.005	0.0563	0.005	0.1138	0.005	0.3920
0.010	-0.2232	0.010	-0.1664	0.010	0.0793
0.020	-0.4864	0.020	-0.4311	0.020	-0.2951
0.040	-0.7250	0.040	-0.5886	0.040	-0.4700
0.060	-0.6968	0.060	-0.6257	0.060	-0.5554
0.080	-0.8047	0.080	-0.7271	0.080	-0.5964
0.100	-0.7747	0.100	-0.6809	0.100	-0.6698
0.125	-0.6782	0.125	-0.7273	0.125	-0.6028
0.150	-0.8316	0.150	-0.7164	0.150	-0.6459
0.175	-0.8229	0.175	-0.7770	0.175	-0.7202
0.200	-0.9067	0.200	-0.8058	0.200	-0.7613
0.250	-0.9708	0.250	-0.9132	0.250	-0.7590
0.300	-1.0158	0.300	-0.9809	0.300	-0.7286
0.350	-0.9610	0.350	-0.9992	0.350	-0.8673
0.400	-0.6482	0.400	-1.0502	0.400	-0.8610
0.450	-0.5529	0.450	-0.5662	0.450	-0.5245
0.500	-0.5218	0.500	-0.5152	0.500	-0.5213
0.550	-0.4560	0.550	-0.5265	0.550	-0.4796

Lower surface

0.005	0.5241	0.005	0.5308	0.005	0.4629
0.010	0.2722	0.010	0.2292	0.010	0.1004

Flight 23 Test point 20

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 440.5 Rnpu = 3465000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8253	0.000	0.8564	0.000	0.8441
0.005	0.2701	0.005	0.3033	0.005	0.4984
0.010	0.0372	0.010	0.0882	0.010	0.2672
0.020	-0.1856	0.020	-0.1522	0.020	-0.0334
0.040	-0.3687	0.040	-0.3022	0.040	-0.2046
0.060	-0.4599	0.060	-0.3882	0.060	-0.3116
0.080	-0.4678	0.080	-0.4300	0.080	-0.3838
0.100	-0.5196	0.100	-0.4677	0.100	-0.3928
0.125	-0.4675	0.125	-0.4662	0.125	-0.4147
0.150	-0.5491	0.150	-0.5057	0.150	-0.4827
0.175	-0.5341	0.175	-0.5501	0.175	-0.5639
0.200	-0.6209	0.200	-0.5999	0.200	-0.4798
0.250	-0.6973	0.250	-0.7173	0.250	-0.5865
0.300	-0.7239	0.300	-0.7420	0.300	-0.6137
0.350	-0.7005	0.350	-0.7681	0.350	-0.6878
0.400	-0.6892	0.400	-0.7991	0.400	-0.7252
0.450	-0.6610	0.450	-0.5484	0.450	-0.4314
0.500	-0.4387	0.500	-0.4630	0.500	-0.4159
0.550	-0.4014	0.550	-0.4659	0.550	-0.4096

Lower surface

0.005	0.2323	0.005	0.2356	0.005	0.1679
0.010	-0.0134	0.010	-0.0630	0.010	-0.1862

Flight 23 Test point 21

Sweep, deg = 30.2 Mach = 0.80 hp, ft = 19700. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 440.1 Rnpu = 3472000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8204	0.000	0.8541	0.000	0.8419
0.005	0.2750	0.005	0.3091	0.005	0.5025
0.010	0.0438	0.010	0.0944	0.010	0.2712
0.020	-0.1791	0.020	-0.1487	0.020	-0.0254
0.040	-0.3575	0.040	-0.2997	0.040	-0.1987
0.060	-0.4351	0.060	-0.3844	0.060	-0.3066
0.080	-0.4586	0.080	-0.4250	0.080	-0.3717
0.100	-0.5138	0.100	-0.4504	0.100	-0.3895
0.125	-0.4791	0.125	-0.4613	0.125	-0.4100
0.150	-0.5448	0.150	-0.4967	0.150	-0.4773
0.175	-0.5516	0.175	-0.5571	0.175	-0.4759
0.200	-0.6304	0.200	-0.5971	0.200	-0.4950
0.250	-0.6771	0.250	-0.6882	0.250	-0.5209
0.300	-0.6980	0.300	-0.7238	0.300	-0.6214
0.350	-0.6711	0.350	-0.7335	0.350	-0.6784
0.400	-0.6709	0.400	-0.7593	0.400	-0.5537
0.450	-0.5950	0.450	-0.4786	0.450	-0.4693
0.500	-0.4462	0.500	-0.5236	0.500	-0.4353
0.550	-0.4050	0.550	-0.4812	0.550	-0.4175

Lower surface

0.005	0.2188	0.005	0.2260	0.005	0.1569
0.010	-0.0256	0.010	-0.0745	0.010	-0.1965

Flight 23 Test point 22

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 436.5 Rnpu = 3445000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8194	0.000	0.8511	0.000	0.8420
0.005	0.1145	0.005	0.1488	0.005	0.3728
0.010	-0.1220	0.010	-0.0821	0.010	0.1130
0.020	-0.3373	0.020	-0.3144	0.020	-0.2037
0.040	-0.5089	0.040	-0.4370	0.040	-0.3483
0.060	-0.5731	0.060	-0.5025	0.060	-0.4152
0.080	-0.6354	0.080	-0.6444	0.080	-0.4958
0.100	-0.6062	0.100	-0.4989	0.100	-0.6220
0.125	-0.5870	0.125	-0.6095	0.125	-0.4438
0.150	-0.6805	0.150	-0.6094	0.150	-0.5410
0.175	-0.6799	0.175	-0.6528	0.175	-0.6333
0.200	-0.7423	0.200	-0.6178	0.200	-0.6404
0.250	-0.7978	0.250	-0.8022	0.250	-0.6847
0.300	-0.7252	0.300	-0.8460	0.300	-0.8286
0.350	-0.7309	0.350	-0.8604	0.350	-0.7966
0.400	-0.7405	0.400	-0.9142	0.400	-0.8383
0.450	-0.7351	0.450	-0.8915	0.450	-0.8492
0.500	-0.5041	0.500	-0.4640	0.500	-0.3589
0.550	-0.3992	0.550	-0.4290	0.550	-0.3837

Lower surface

0.005	0.3582	0.005	0.3706	0.005	0.3181
0.010	0.1299	0.010	0.0994	0.010	-0.0079

Fight 23 Test point 23

Sweep, deg = 35.5 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 442.0 Rnpu = 3472000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7197	0.000	0.7501	0.000	0.7457
0.005	0.1495	0.005	0.1646	0.005	0.3657
0.010	-0.0636	0.010	-0.0306	0.010	0.1412
0.020	-0.2591	0.020	-0.2493	0.020	-0.1315
0.040	-0.4069	0.040	-0.3690	0.040	-0.2728
0.060	-0.4908	0.060	-0.4576	0.060	-0.3645
0.080	-0.4716	0.080	-0.4571	0.080	-0.4400
0.100	-0.5354	0.100	-0.5033	0.100	-0.4079
0.125	-0.4673	0.125	-0.4810	0.125	-0.4273
0.150	-0.5493	0.150	-0.5111	0.150	-0.4946
0.175	-0.5347	0.175	-0.5587	0.175	-0.4599
0.200	-0.5888	0.200	-0.5704	0.200	-0.4602
0.250	-0.6168	0.250	-0.6555	0.250	-0.5218
0.300	-0.6232	0.300	-0.6668	0.300	-0.5502
0.350	-0.6227	0.350	-0.5424	0.350	-0.5696
0.400	-0.5841	0.400	-0.5161	0.400	-0.4778
0.450	-0.4456	0.450	-0.5066	0.450	-0.4539
0.500	-0.4332	0.500	-0.4856	0.500	-0.4059
0.550	-0.3847	0.550	-0.4493	0.550	-0.4045

Lower surface

0.005	0.2370	0.005	0.2613	0.005	0.2055
0.010	0.0248	0.010	0.0052	0.010	-0.0893

Fight 23 Test point 24

Sweep, deg = 35.6 Mach = 0.80 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 438.2 Rnpu = 3458000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7171	0.000	0.7492	0.000	0.7421
0.005	0.1917	0.005	0.2083	0.005	0.4055
0.010	-0.0190	0.010	0.0153	0.010	0.1897
0.020	-0.2152	0.020	-0.2002	0.020	-0.0781
0.040	-0.3688	0.040	-0.3276	0.040	-0.2252
0.060	-0.4186	0.060	-0.3883	0.060	-0.3209
0.080	-0.4484	0.080	-0.4283	0.080	-0.3657
0.100	-0.4703	0.100	-0.4358	0.100	-0.3748
0.125	-0.4348	0.125	-0.4400	0.125	-0.3946
0.150	-0.4985	0.150	-0.4648	0.150	-0.4150
0.175	-0.5182	0.175	-0.5131	0.175	-0.4362
0.200	-0.5624	0.200	-0.5768	0.200	-0.4330
0.250	-0.5889	0.250	-0.5849	0.250	-0.4987
0.300	-0.5891	0.300	-0.5463	0.300	-0.5364
0.350	-0.5773	0.350	-0.5475	0.350	-0.4998
0.400	-0.5213	0.400	-0.5275	0.400	-0.4741
0.450	-0.4417	0.450	-0.4917	0.450	-0.4449
0.500	-0.4256	0.500	-0.4550	0.500	-0.4031
0.550	-0.3784	0.550	-0.4417	0.550	-0.3985

Lower surface

0.005	0.1937	0.005	0.2140	0.005	0.1484
0.010	-0.0240	0.010	-0.0487	0.010	-0.1543

Fight 23 Test point 25

Sweep, deg = 35.6 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 439.8 Rnpu = 3461000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7168	0.000	0.7419	0.000	0.7379
0.005	0.0458	0.005	0.0612	0.005	0.2768
0.010	-0.1713	0.010	-0.1411	0.010	0.0385
0.020	-0.3660	0.020	-0.3586	0.020	-0.2431
0.040	-0.4884	0.040	-0.4512	0.040	-0.3681
0.060	-0.5733	0.060	-0.5237	0.060	-0.4354
0.080	-0.4970	0.080	-0.6489	0.080	-0.5238
0.100	-0.5769	0.100	-0.5446	0.100	-0.6106
0.125	-0.5373	0.125	-0.5456	0.125	-0.4690
0.150	-0.6042	0.150	-0.5520	0.150	-0.5421
0.175	-0.5812	0.175	-0.5866	0.175	-0.6176
0.200	-0.6495	0.200	-0.6443	0.200	-0.4804
0.250	-0.6845	0.250	-0.7036	0.250	-0.5464
0.300	-0.6716	0.300	-0.7268	0.300	-0.5909
0.350	-0.6389	0.350	-0.6884	0.350	-0.6728
0.400	-0.6375	0.400	-0.4970	0.400	-0.4715
0.450	-0.4638	0.450	-0.5038	0.450	-0.4598
0.500	-0.4369	0.500	-0.4779	0.500	-0.4144
0.550	-0.3896	0.550	-0.4609	0.550	-0.4079

Lower surface

0.005	0.3265	0.005	0.3475	0.005	0.2995
0.010	0.1218	0.010	0.1102	0.010	0.0303

Fight 23 Test point 26

Sweep, deg = 34.9 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 464.8 Rnpu = 3569000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7385	0.000	0.7669	0.000	0.7596
0.005	0.2264	0.005	0.2428	0.005	0.4245
0.010	0.0139	0.010	0.0482	0.010	0.2079
0.020	-0.1871	0.020	-0.1769	0.020	-0.0664
0.040	-0.3449	0.040	-0.3033	0.040	-0.2204
0.060	-0.4446	0.060	-0.4058	0.060	-0.3145
0.080	-0.4209	0.080	-0.4039	0.080	-0.4169
0.100	-0.4860	0.100	-0.4734	0.100	-0.3620
0.125	-0.4313	0.125	-0.4378	0.125	-0.3998
0.150	-0.5095	0.150	-0.4825	0.150	-0.4683
0.175	-0.5258	0.175	-0.5178	0.175	-0.5493
0.200	-0.5802	0.200	-0.5719	0.200	-0.5083
0.250	-0.6314	0.250	-0.6478	0.250	-0.5358
0.300	-0.6511	0.300	-0.6951	0.300	-0.5777
0.350	-0.6465	0.350	-0.7146	0.350	-0.6499
0.400	-0.6472	0.400	-0.7353	0.400	-0.6186
0.450	-0.6156	0.450	-0.5017	0.450	-0.4682
0.500	-0.4920	0.500	-0.4139	0.500	-0.3824
0.550	-0.3704	0.550	-0.4307	0.550	-0.3864

Lower surface

0.005	0.1966	0.005	0.2139	0.005	0.1607
0.010	-0.0270	0.010	-0.0548	0.010	-0.1475

Fight 23 Test point 27

Sweep, deg = 30.0 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 466.2 Rnpu = 3586000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8202	0.000	0.8577	0.000	0.8417
0.005	0.3426	0.005	0.3849	0.005	0.5609
0.010	0.1182	0.010	0.1763	0.010	0.3447
0.020	-0.0962	0.020	-0.0640	0.020	0.0519
0.040	-0.2859	0.040	-0.2194	0.040	-0.1274
0.060	-0.3901	0.060	-0.3156	0.060	-0.2435
0.080	-0.4014	0.080	-0.3596	0.080	-0.3222
0.100	-0.4606	0.100	-0.4121	0.100	-0.3345
0.125	-0.4589	0.125	-0.4071	0.125	-0.3567
0.150	-0.5311	0.150	-0.4298	0.150	-0.4288
0.175	-0.5405	0.175	-0.4932	0.175	-0.5175
0.200	-0.5976	0.200	-0.5432	0.200	-0.4852
0.250	-0.6698	0.250	-0.7028	0.250	-0.5505
0.300	-0.6329	0.300	-0.7091	0.300	-0.5966
0.350	-0.6759	0.350	-0.7478	0.350	-0.6895
0.400	-0.6909	0.400	-0.7940	0.400	-0.7526
0.450	-0.7053	0.450	-0.7863	0.450	-0.7870
0.500	-0.7553	0.500	-0.8301	0.500	-0.8104
0.550	-0.5700	0.550	-0.7521	0.550	-0.4789

Lower surface

0.005	0.1666	0.005	0.1768	0.005	0.1009
0.010	-0.0866	0.010	-0.1294	0.010	-0.2711

Fight 23 Test point 28

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 222.7 Rnpu = 1978000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9249	0.000	0.9688	0.000	0.9538
0.005	0.2750	0.005	0.3163	0.005	0.5341
0.010	0.0233	0.010	0.0857	0.010	0.2679
0.020	-0.2161	0.020	-0.1768	0.020	-0.0598
0.040	-0.4176	0.040	-0.3390	0.040	-0.2467
0.060	-0.5031	0.060	-0.4164	0.060	-0.3482
0.080	-0.5590	0.080	-0.4771	0.080	-0.4172
0.100	-0.5370	0.100	-0.4947	0.100	-0.4561
0.125	-0.5729	0.125	-0.4726	0.125	-0.4455
0.150	-0.6176	0.150	-0.5588	0.150	-0.4998
0.175	-0.6532	0.175	-0.6100	0.175	-0.5836
0.200	-0.7232	0.200	-0.6407	0.200	-0.6304
0.250	-0.8009	0.250	-0.7840	0.250	-0.6215
0.300	-0.8553	0.300	-0.8274	0.300	-0.6535
0.350	-0.8455	0.350	-0.8408	0.350	-0.7772
0.400	-0.8093	0.400	-0.9217	0.400	-0.8198
0.450	-0.7244	0.450	-0.9315	0.450	-0.8773
0.500	-0.6014	0.500	-0.9795	0.500	-0.8891
0.550	-0.3875	0.550	-0.4590	0.550	-0.3966

Lower surface

0.005	0.3227	0.005	0.3478	0.005	0.2896
0.010	0.0655	0.010	0.0291	0.010	-0.0950

Fight 23 Test point 29

Sweep, deg = 25.1 Mach = 0.81 hp, ft = 34500. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 231.3 Rnpu = 2036000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9167	0.000	0.9633	0.000	0.9493
0.005	0.1352	0.005	0.1767	0.005	0.4199
0.010	-0.1225	0.010	-0.0625	0.010	0.1340
0.020	-0.3580	0.020	-0.3210	0.020	-0.2066
0.040	-0.6171	0.040	-0.4844	0.040	-0.3730
0.060	-0.5801	0.060	-0.5053	0.060	-0.4541
0.080	-0.6796	0.080	-0.6211	0.080	-0.4919
0.100	-0.6947	0.100	-0.7497	0.100	-0.6011
0.125	-0.6189	0.125	-0.6160	0.125	-0.6591
0.150	-0.7282	0.150	-0.6601	0.150	-0.5195
0.175	-0.7318	0.175	-0.6997	0.175	-0.5962
0.200	-0.8141	0.200	-0.7099	0.200	-0.6653
0.250	-0.9031	0.250	-0.8164	0.250	-0.7435
0.300	-0.9603	0.300	-0.8843	0.300	-0.7814
0.350	-0.9487	0.350	-0.9277	0.350	-0.8352
0.400	-0.9334	0.400	-1.0070	0.400	-0.9059
0.450	-0.9549	0.450	-1.0161	0.450	-0.9716
0.500	-1.0419	0.500	-0.9376	0.500	-0.9882
0.550	-0.4444	0.550	-0.4304	0.550	-0.4299

Lower surface

0.005	0.4644	0.005	0.4847	0.005	0.4282
0.010	0.2191	0.010	0.1944	0.010	0.0815

Fight 23 Test point 30

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 223.4 Rnpu = 1978000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9933	0.000	1.0451	0.000	1.0266
0.005	0.3216	0.005	0.3849	0.005	0.6041
0.010	0.0567	0.010	0.1329	0.010	0.3293
0.020	-0.1977	0.020	-0.1367	0.020	-0.0076
0.040	-0.4172	0.040	-0.3214	0.040	-0.2124
0.060	-0.4913	0.060	-0.3981	0.060	-0.3291
0.080	-0.6040	0.080	-0.5009	0.080	-0.3871
0.100	-0.5489	0.100	-0.4694	0.100	-0.4541
0.125	-0.5600	0.125	-0.5476	0.125	-0.4314
0.150	-0.6579	0.150	-0.5419	0.150	-0.4789
0.175	-0.6751	0.175	-0.6121	0.175	-0.5556
0.200	-0.7570	0.200	-0.6539	0.200	-0.6180
0.250	-0.8434	0.250	-0.7661	0.250	-0.6671
0.300	-0.9120	0.300	-0.8253	0.300	-0.7004
0.350	-0.9191	0.350	-0.8752	0.350	-0.7728
0.400	-0.9063	0.400	-0.9648	0.400	-0.8466
0.450	-0.9418	0.450	-0.9950	0.450	-0.9136
0.500	-1.0379	0.500	-1.0416	0.500	-0.9307
0.550	-0.4629	0.550	-0.6613	0.550	-0.8905

Lower surface

0.005	0.3769	0.005	0.3873	0.005	0.3224
0.010	0.1026	0.010	0.0485	0.010	-0.0946

Fight 23 Test point 31

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 224.3 Rnpu = 1987000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9922	0.000	1.0397	0.000	1.0248
0.005	0.1914	0.005	0.2545	0.005	0.5022
0.010	-0.0786	0.010	0.0011	0.010	0.2086
0.020	-0.3315	0.020	-0.2729	0.020	-0.1412
0.040	-0.5921	0.040	-0.4544	0.040	-0.3332
0.060	-0.6032	0.060	-0.4928	0.060	-0.4370
0.080	-0.6624	0.080	-0.5806	0.080	-0.4678
0.100	-0.7260	0.100	-0.7120	0.100	-0.5621
0.125	-0.6466	0.125	-0.5680	0.125	-0.5948
0.150	-0.7608	0.150	-0.6456	0.150	-0.5033
0.175	-0.7500	0.175	-0.6943	0.175	-0.5838
0.200	-0.8291	0.200	-0.7028	0.200	-0.6496
0.250	-0.9176	0.250	-0.8165	0.250	-0.7464
0.300	-0.9959	0.300	-0.8934	0.300	-0.7829
0.350	-0.9921	0.350	-0.9331	0.350	-0.8239
0.400	-1.0006	0.400	-1.0239	0.400	-0.9088
0.450	-0.9999	0.450	-1.0473	0.450	-0.9623
0.500	-0.9421	0.500	-0.8811	0.500	-0.9895
0.550	-0.4448	0.550	-0.4677	0.550	-0.6988

Lower surface

0.005	0.4925	0.005	0.5025	0.005	0.4387
0.010	0.2435	0.010	0.1849	0.010	0.0624

Flight 2? test point 32

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 34800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 200.8 Rnpu = 1870000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9816	0.000	1.0272	0.000	1.0156
0.005	0.2821	0.005	0.3388	0.005	0.5868
0.010	0.0078	0.010	0.0937	0.010	0.3031
0.020	-0.2419	0.020	-0.1803	0.020	-0.0373
0.040	-0.4539	0.040	-0.3653	0.040	-0.2357
0.060	-0.5340	0.060	-0.4306	0.060	-0.3449
0.080	-0.5753	0.080	-0.4873	0.080	-0.3964
0.100	-0.6014	0.100	-0.5075	0.100	-0.4349
0.125	-0.5607	0.125	-0.5212	0.125	-0.4510
0.150	-0.6664	0.150	-0.5710	0.150	-0.5025
0.175	-0.7005	0.175	-0.6237	0.175	-0.5419
0.200	-0.7261	0.200	-0.6544	0.200	-0.5408
0.250	-0.8170	0.250	-0.8465	0.250	-0.6052
0.300	-0.7792	0.300	-0.7966	0.300	-0.6583
0.350	-0.7507	0.350	-0.8148	0.350	-0.6851
0.400	-0.6045	0.400	-0.6550	0.400	-0.5951
0.450	-0.5373	0.450	-0.5514	0.450	-0.5601
0.500	-0.4960	0.500	-0.5628	0.500	-0.4879
0.550	-0.4252	0.550	-0.5185	0.550	-0.4351

Lower surface

0.005	0.3415	0.005	0.3572	0.005	0.2686
0.010	0.0688	0.010	0.0114	0.010	-0.1469

Fight 23 Test point 33

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 204.9 Rnpu = 1910000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9776	0.000	1.0286	0.000	1.0154
0.005	0.1544	0.005	0.2166	0.005	0.4896
0.010	-0.1164	0.010	-0.0401	0.010	0.1862
0.020	-0.3735	0.020	-0.3109	0.020	-0.1673
0.040	-0.5775	0.040	-0.4809	0.040	-0.3548
0.060	-0.6427	0.060	-0.5376	0.060	-0.4494
0.080	-0.6966	0.080	-0.6006	0.080	-0.4938
0.100	-0.6734	0.100	-0.6034	0.100	-0.5264
0.125	-0.6655	0.125	-0.6022	0.125	-0.5277
0.150	-0.7197	0.150	-0.6506	0.150	-0.5796
0.175	-0.7390	0.175	-0.7261	0.175	-0.6381
0.200	-0.8329	0.200	-0.7051	0.200	-0.6191
0.250	-0.9037	0.250	-0.8935	0.250	-0.6564
0.300	-0.9245	0.300	-0.8903	0.300	-0.7098
0.350	-0.7137	0.350	-0.9022	0.350	-0.7838
0.400	-0.6178	0.400	-0.8320	0.400	-0.5787
0.450	-0.5394	0.450	-0.5220	0.450	-0.5584
0.500	-0.5076	0.500	-0.5625	0.500	-0.4968
0.550	-0.4264	0.550	-0.5245	0.550	-0.4445

Lower surface

0.005	0.4505	0.005	0.4664	0.005	0.3944
0.010	0.1861	0.010	0.1448	0.010	0.0010

Flight 23 Test point 34

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 35800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 189.2 Rnpu = 1775000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9034	0.000	0.9580	0.000	0.9394
0.005	0.2527	0.005	0.2956	0.005	0.5361
0.010	-0.0021	0.010	0.0676	0.010	0.2681
0.020	-0.2351	0.020	-0.1852	0.020	-0.0501
0.040	-0.4226	0.040	-0.3470	0.040	-0.2295
0.060	-0.4933	0.060	-0.4039	0.060	-0.3286
0.080	-0.5213	0.080	-0.4538	0.080	-0.3734
0.100	-0.5402	0.100	-0.4678	0.100	-0.4015
0.125	-0.5138	0.125	-0.4776	0.125	-0.4172
0.150	-0.6037	0.150	-0.5286	0.150	-0.4534
0.175	-0.5912	0.175	-0.5775	0.175	-0.4867
0.200	-0.6718	0.200	-0.6170	0.200	-0.4792
0.250	-0.6767	0.250	-0.6837	0.250	-0.5427
0.300	-0.6621	0.300	-0.6747	0.300	-0.5471
0.350	-0.6260	0.350	-0.6083	0.350	-0.5631
0.400	-0.5610	0.400	-0.6109	0.400	-0.5316
0.450	-0.4951	0.450	-0.5232	0.450	-0.5005
0.500	-0.4694	0.500	-0.5171	0.500	-0.4484
0.550	-0.3983	0.550	-0.4842	0.550	-0.4177

Lower surface

0.005	0.2863	0.005	0.3126	0.005	0.2257
0.010	0.0273	0.010	-0.0194	0.010	-0.1697

Fight 23 Test point 35

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 35500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 193.2 Rnpu = 1813000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8998	0.000	0.9458	0.000	0.9388
0.005	0.0717	0.005	0.1138	0.005	0.3861
0.010	-0.1906	0.010	-0.1221	0.010	0.0880
0.020	-0.4251	0.020	-0.3823	0.020	-0.2377
0.040	-0.6061	0.040	-0.5278	0.040	-0.4097
0.060	-0.6577	0.060	-0.5777	0.060	-0.4962
0.080	-0.6845	0.080	-0.6212	0.080	-0.5360
0.100	-0.6710	0.100	-0.6193	0.100	-0.5548
0.125	-0.6736	0.125	-0.6002	0.125	-0.5448
0.150	-0.7244	0.150	-0.6379	0.150	-0.6012
0.175	-0.7416	0.175	-0.7048	0.175	-0.6416
0.200	-0.7642	0.200	-0.6974	0.200	-0.5956
0.250	-0.8088	0.250	-0.8832	0.250	-0.6468
0.300	-0.7756	0.300	-0.8138	0.300	-0.6748
0.350	-0.7110	0.350	-0.7755	0.350	-0.6226
0.400	-0.5961	0.400	-0.6306	0.400	-0.5776
0.450	-0.5266	0.450	-0.5665	0.450	-0.5296
0.500	-0.4925	0.500	-0.5430	0.500	-0.4729
0.550	-0.4113	0.550	-0.5020	0.550	-0.4350

Lower surface

0.005	0.4458	0.005	0.4771	0.005	0.4123
0.010	0.2090	0.010	0.1852	0.010	0.0552

Fight 23 Test point 36

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 37700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 174.8 Rnpu = 1738000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9581	0.000	1.0122	0.000	0.9993
0.005	0.0954	0.005	0.1711	0.005	0.4693
0.010	-0.1737	0.010	-0.0841	0.010	0.1632
0.020	-0.4224	0.020	-0.3476	0.020	-0.1812
0.040	-0.5925	0.040	-0.4973	0.040	-0.3484
0.060	-0.6420	0.060	-0.5316	0.060	-0.4347
0.080	-0.6599	0.080	-0.5706	0.080	-0.4555
0.100	-0.6586	0.100	-0.5645	0.100	-0.4782
0.125	-0.5997	0.125	-0.5688	0.125	-0.4871
0.150	-0.6937	0.150	-0.6132	0.150	-0.5131
0.175	-0.6751	0.175	-0.6484	0.175	-0.5339
0.200	-0.7328	0.200	-0.6572	0.200	-0.5351
0.250	-0.7171	0.250	-0.7199	0.250	-0.5740
0.300	-0.6924	0.300	-0.6922	0.300	-0.5686
0.350	-0.6398	0.350	-0.6259	0.350	-0.5802
0.400	-0.5757	0.400	-0.6284	0.400	-0.5442
0.450	-0.5137	0.450	-0.5461	0.450	-0.5174
0.500	-0.4795	0.500	-0.5395	0.500	-0.4647
0.550	-0.4070	0.550	-0.4991	0.550	-0.4303

Lower surface

0.005	0.4429	0.005	0.4577	0.005	0.3639
0.010	0.1922	0.010	0.1375	0.010	-0.0258

Fight 23 Test point 37

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.8 Rnpu = 1715000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9387	0.000	0.9872	0.000	0.9919
0.005	-0.0837	0.005	-0.0121	0.005	0.3283
0.010	-0.3642	0.010	-0.2869	0.010	-0.0023
0.020	-0.6110	0.020	-0.5359	0.020	-0.3562
0.040	-0.7676	0.040	-0.6796	0.040	-0.5031
0.060	-0.7922	0.060	-0.6896	0.060	-0.5680
0.080	-0.7806	0.080	-0.6973	0.080	-0.5777
0.100	-0.7765	0.100	-0.6819	0.100	-0.5874
0.125	-0.6899	0.125	-0.6741	0.125	-0.5769
0.150	-0.7956	0.150	-0.7092	0.150	-0.5970
0.175	-0.7461	0.175	-0.7419	0.175	-0.6095
0.200	-0.8184	0.200	-0.7498	0.200	-0.6099
0.250	-0.7755	0.250	-0.7899	0.250	-0.6414
0.300	-0.7347	0.300	-0.7439	0.300	-0.6231
0.350	-0.6718	0.350	-0.6676	0.350	-0.6215
0.400	-0.6028	0.400	-0.6602	0.400	-0.5665
0.450	-0.5320	0.450	-0.5770	0.450	-0.5286
0.500	-0.5055	0.500	-0.5606	0.500	-0.4806
0.550	-0.4116	0.550	-0.5137	0.550	-0.4454

Lower surface

0.005	0.5650	0.005	0.5916	0.005	0.5096
0.010	0.3311	0.010	0.3013	0.010	0.1522

Fight 23 Test point 38

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 34400. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 175.7 Rnpu = 1749000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8948	0.000	0.9471	0.000	0.9270
0.005	0.2169	0.005	0.2694	0.005	0.5260
0.010	-0.0414	0.010	0.0465	0.010	0.2550
0.020	-0.2602	0.020	-0.1973	0.020	-0.0411
0.040	-0.4257	0.040	-0.3394	0.040	-0.2219
0.060	-0.4836	0.060	-0.3885	0.060	-0.3078
0.080	-0.5064	0.080	-0.4279	0.080	-0.3363
0.100	-0.5089	0.100	-0.4415	0.100	-0.3600
0.125	-0.4801	0.125	-0.4451	0.125	-0.3766
0.150	-0.5506	0.150	-0.4843	0.150	-0.4073
0.175	-0.5405	0.175	-0.5156	0.175	-0.4249
0.200	-0.5954	0.200	-0.5282	0.200	-0.4229
0.250	-0.5873	0.250	-0.5835	0.250	-0.4662
0.300	-0.5793	0.300	-0.5676	0.300	-0.4619
0.350	-0.5461	0.350	-0.5291	0.350	-0.4830
0.400	-0.5003	0.400	-0.5370	0.400	-0.4671
0.450	-0.4449	0.450	-0.4737	0.450	-0.4473
0.500	-0.4255	0.500	-0.4744	0.500	-0.4123
0.550	-0.3712	0.550	-0.4504	0.550	-0.4035

Lower surface

0.005	0.2811	0.005	0.2960	0.005	0.1916
0.010	0.0315	0.010	-0.0183	0.010	-0.1987

Fight 23 Test point 39

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 33900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 178.0 Rnpu = 1772000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8832	0.000	0.9300	0.000	0.9253
0.005	0.0105	0.005	0.0663	0.005	0.3638
0.010	-0.2363	0.010	-0.1691	0.010	0.0704
0.020	-0.4622	0.020	-0.4089	0.020	-0.2449
0.040	-0.6011	0.040	-0.5185	0.040	-0.3863
0.060	-0.6270	0.060	-0.5375	0.060	-0.4555
0.080	-0.6320	0.080	-0.5643	0.080	-0.4706
0.100	-0.6267	0.100	-0.5606	0.100	-0.4757
0.125	-0.5662	0.125	-0.5567	0.125	-0.4800
0.150	-0.6445	0.150	-0.5860	0.150	-0.4995
0.175	-0.6227	0.175	-0.6052	0.175	-0.5176
0.200	-0.6757	0.200	-0.6182	0.200	-0.5054
0.250	-0.6581	0.250	-0.6574	0.250	-0.5396
0.300	-0.6299	0.300	-0.6307	0.300	-0.5177
0.350	-0.5867	0.350	-0.5818	0.350	-0.5283
0.400	-0.5351	0.400	-0.5727	0.400	-0.4999
0.450	-0.4745	0.450	-0.5045	0.450	-0.4740
0.500	-0.4523	0.500	-0.5027	0.500	-0.4320
0.550	-0.3864	0.550	-0.4778	0.550	-0.4198

Lower surface

0.005	0.4371	0.005	0.4639	0.005	0.3804
0.010	0.1965	0.010	0.1751	0.010	0.0262

Fight 23 Test point 40

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 175.2 Rnpu = 1733000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7995	0.000	0.8510	0.000	0.8398
0.005	0.1602	0.005	0.2010	0.005	0.4465
0.010	-0.0646	0.010	-0.0001	0.010	0.1949
0.020	-0.2657	0.020	-0.2213	0.020	-0.0828
0.040	-0.4078	0.040	-0.3490	0.040	-0.2330
0.060	-0.4426	0.060	-0.3796	0.060	-0.3079
0.080	-0.4735	0.080	-0.4046	0.080	-0.3323
0.100	-0.4685	0.100	-0.4138	0.100	-0.3557
0.125	-0.4414	0.125	-0.4134	0.125	-0.3522
0.150	-0.5005	0.150	-0.4515	0.150	-0.3840
0.175	-0.4967	0.175	-0.4716	0.175	-0.4050
0.200	-0.5405	0.200	-0.4872	0.200	-0.3985
0.250	-0.5446	0.250	-0.5319	0.250	-0.4445
0.300	-0.5212	0.300	-0.5151	0.300	-0.4270
0.350	-0.4980	0.350	-0.4710	0.350	-0.4338
0.400	-0.4546	0.400	-0.4813	0.400	-0.4191
0.450	-0.4069	0.450	-0.4301	0.450	-0.4028
0.500	-0.3971	0.500	-0.4311	0.500	-0.3759
0.550	-0.3458	0.550	-0.4147	0.550	-0.3661

Lower surface

0.005	0.2484	0.005	0.2793	0.005	0.1944
0.010	0.0210	0.010	-0.0097	0.010	-0.1552

Flight 23 Test point 41

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 178.4 Rnpu = 1772000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8026	0.000	0.8443	0.000	0.8334
0.005	0.1746	0.005	0.2129	0.005	0.4527
0.010	-0.0548	0.010	0.0147	0.010	0.2036
0.020	-0.2519	0.020	-0.2087	0.020	-0.0722
0.040	-0.3958	0.040	-0.3353	0.040	-0.2258
0.060	-0.4317	0.060	-0.3641	0.060	-0.2988
0.080	-0.4538	0.080	-0.3924	0.080	-0.3234
0.100	-0.4536	0.100	-0.3978	0.100	-0.3429
0.125	-0.4321	0.125	-0.4038	0.125	-0.3436
0.150	-0.4879	0.150	-0.4404	0.150	-0.3694
0.175	-0.4845	0.175	-0.4605	0.175	-0.3961
0.200	-0.5273	0.200	-0.4700	0.200	-0.3869
0.250	-0.5282	0.250	-0.5201	0.250	-0.4260
0.300	-0.5060	0.300	-0.5023	0.300	-0.4052
0.350	-0.4855	0.350	-0.4575	0.350	-0.4265
0.400	-0.4456	0.400	-0.4718	0.400	-0.4112
0.450	-0.3958	0.450	-0.4219	0.450	-0.3992
0.500	-0.3900	0.500	-0.4198	0.500	-0.3731
0.550	-0.3351	0.550	-0.4068	0.550	-0.3748

Lower surface

0.005	0.2360	0.005	0.2752	0.005	0.1753
0.010	0.0210	0.010	-0.0316	0.010	-0.1721

Fight 23 Test point 42

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 177.1 Rnpu = 1761000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7863	0.000	0.8214	0.000	0.8215
0.005	-0.0550	0.005	-0.0194	0.005	0.2643
0.010	-0.2902	0.010	-0.2313	0.010	-0.0176
0.020	-0.4744	0.020	-0.4370	0.020	-0.2986
0.040	-0.5850	0.040	-0.5339	0.040	-0.4153
0.060	-0.5915	0.060	-0.5322	0.060	-0.4636
0.080	-0.5935	0.080	-0.5467	0.080	-0.4670
0.100	-0.5824	0.100	-0.5303	0.100	-0.4702
0.125	-0.5335	0.125	-0.5225	0.125	-0.4583
0.150	-0.5931	0.150	-0.5488	0.150	-0.4751
0.175	-0.5695	0.175	-0.5633	0.175	-0.4957
0.200	-0.6255	0.200	-0.5672	0.200	-0.4723
0.250	-0.6010	0.250	-0.6062	0.250	-0.5009
0.300	-0.5790	0.300	-0.5740	0.300	-0.4810
0.350	-0.5342	0.350	-0.5217	0.350	-0.4793
0.400	-0.4909	0.400	-0.5186	0.400	-0.4591
0.450	-0.4302	0.450	-0.4639	0.450	-0.4354
0.500	-0.4231	0.500	-0.4626	0.500	-0.4038
0.550	-0.3655	0.550	-0.4387	0.550	-0.3979

Lower surface

0.005	0.4171	0.005	0.4538	0.005	0.3810
0.010	0.2030	0.010	0.2001	0.010	0.0766

Fight 23 Test point 43

Sweep, deg = 34.8 Mach = 0.69 hp, ft = 35800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 161.2 Rnpu = 1633000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7286	0.000	0.7738	0.000	0.7599
0.005	0.1214	0.005	0.1438	0.005	0.3808
0.010	-0.0847	0.010	-0.0347	0.010	0.1499
0.020	-0.2594	0.020	-0.2248	0.020	-0.1013
0.040	-0.3717	0.040	-0.3342	0.040	-0.2254
0.060	-0.4075	0.060	-0.3486	0.060	-0.2918
0.080	-0.4189	0.080	-0.3774	0.080	-0.3046
0.100	-0.4222	0.100	-0.3642	0.100	-0.3178
0.125	-0.3968	0.125	-0.3667	0.125	-0.3152
0.150	-0.4429	0.150	-0.4015	0.150	-0.3359
0.175	-0.4323	0.175	-0.4120	0.175	-0.3585
0.200	-0.4761	0.200	-0.4292	0.200	-0.3410
0.250	-0.4756	0.250	-0.4596	0.250	-0.3786
0.300	-0.4516	0.300	-0.4440	0.300	-0.3770
0.350	-0.4370	0.350	-0.4046	0.350	-0.3795
0.400	-0.3998	0.400	-0.4150	0.400	-0.3618
0.450	-0.3621	0.450	-0.3760	0.450	-0.3568
0.500	-0.3438	0.500	-0.3834	0.500	-0.3312
0.550	-0.3002	0.550	-0.3671	0.550	-0.3373

Lower surface

0.005	0.2260	0.005	0.2718	0.005	0.1818
0.010	0.0205	0.010	0.0118	0.010	-0.1175

Fight 23 Test point 44

Sweep, deg = 34.7 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 168.9 Rnpu = 1687000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7110	0.000	0.7505	0.000	0.7461
0.005	-0.0495	0.005	-0.0296	0.005	0.2400
0.010	-0.2596	0.010	-0.2163	0.010	-0.0248
0.020	-0.4278	0.020	-0.3935	0.020	-0.2682
0.040	-0.5189	0.040	-0.4789	0.040	-0.3746
0.060	-0.5256	0.060	-0.4713	0.060	-0.4101
0.080	-0.5284	0.080	-0.4798	0.080	-0.4214
0.100	-0.5249	0.100	-0.4795	0.100	-0.4259
0.125	-0.4717	0.125	-0.4651	0.125	-0.4159
0.150	-0.5202	0.150	-0.4877	0.150	-0.4233
0.175	-0.5074	0.175	-0.4916	0.175	-0.4404
0.200	-0.5459	0.200	-0.4956	0.200	-0.4144
0.250	-0.5356	0.250	-0.5316	0.250	-0.4476
0.300	-0.5114	0.300	-0.5023	0.300	-0.4231
0.350	-0.4802	0.350	-0.4615	0.350	-0.4242
0.400	-0.4397	0.400	-0.4659	0.400	-0.4102
0.450	-0.3848	0.450	-0.4155	0.450	-0.3922
0.500	-0.3841	0.500	-0.4095	0.500	-0.3580
0.550	-0.3230	0.550	-0.3945	0.550	-0.3618

Lower surface

0.005	0.3544	0.005	0.4017	0.005	0.3405
0.010	0.1575	0.010	0.1624	0.010	0.0548

Fight 23 Test point 45

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 273.2 Rnpu = 2495000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6576	0.000	0.6810	0.000	0.6945
0.005	-0.2831	0.005	-0.2647	0.005	0.0416
0.010	-0.4940	0.010	-0.4522	0.010	-0.2297
0.020	-0.6493	0.020	-0.6306	0.020	-0.4892
0.040	-0.7088	0.040	-0.6631	0.040	-0.5521
0.060	-0.6875	0.060	-0.6448	0.060	-0.5750
0.080	-0.6725	0.080	-0.6366	0.080	-0.5660
0.100	-0.6486	0.100	-0.6155	0.100	-0.5526
0.125	-0.5742	0.125	-0.5903	0.125	-0.5286
0.150	-0.6249	0.150	-0.5995	0.150	-0.5239
0.175	-0.5983	0.175	-0.6035	0.175	-0.5317
0.200	-0.6302	0.200	-0.6003	0.200	-0.5147
0.250	-0.6134	0.250	-0.6127	0.250	-0.5235
0.300	-0.5828	0.300	-0.5825	0.300	-0.5017
0.350	-0.5406	0.350	-0.5304	0.350	-0.4919
0.400	-0.4888	0.400	-0.5164	0.400	-0.4624
0.450	-0.4399	0.450	-0.4675	0.450	-0.4380
0.500	-0.4166	0.500	-0.4493	0.500	-0.4024
0.550	-0.3610	0.550	-0.4328	0.550	-0.3999

Lower surface

0.005	0.4817	0.005	0.5166	0.005	0.4669
0.010	0.3055	0.010	0.3052	0.010	0.2281

Fight 23 Test point 46

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 24700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 273.3 Rnpu = 2504000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7107	0.000	0.7440	0.000	0.7406
0.005	0.0304	0.005	0.0679	0.005	0.3144
0.010	-0.1737	0.010	-0.1248	0.010	0.0713
0.020	-0.3512	0.020	-0.3110	0.020	-0.1828
0.040	-0.4384	0.040	-0.3935	0.040	-0.2985
0.060	-0.4683	0.060	-0.4194	0.060	-0.3543
0.080	-0.4819	0.080	-0.4403	0.080	-0.3631
0.100	-0.4834	0.100	-0.4393	0.100	-0.3726
0.125	-0.4457	0.125	-0.4334	0.125	-0.3722
0.150	-0.4918	0.150	-0.4534	0.150	-0.3866
0.175	-0.4834	0.175	-0.4704	0.175	-0.4049
0.200	-0.5188	0.200	-0.4798	0.200	-0.3972
0.250	-0.5110	0.250	-0.5062	0.250	-0.4258
0.300	-0.4967	0.300	-0.4868	0.300	-0.4166
0.350	-0.4710	0.350	-0.4544	0.350	-0.4193
0.400	-0.4316	0.400	-0.4568	0.400	-0.4019
0.450	-0.3880	0.450	-0.4155	0.450	-0.3828
0.500	-0.3758	0.500	-0.4114	0.500	-0.3683
0.550	-0.3358	0.550	-0.4029	0.550	-0.3737

Lower surface

0.005	0.2838	0.005	0.3058	0.005	0.2244
0.010	0.0804	0.010	0.0602	0.010	-0.0690

Flight 23 Test point 47

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 24400. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 280.2 Rnpu = 2548000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6883	0.000	0.7119	0.000	0.7186
0.005	-0.1634	0.005	-0.1373	0.005	0.1450
0.010	-0.3772	0.010	-0.3282	0.010	-0.1127
0.020	-0.5434	0.020	-0.5193	0.020	-0.3751
0.040	-0.6161	0.040	-0.5695	0.040	-0.4586
0.060	-0.6094	0.060	-0.5664	0.060	-0.4919
0.080	-0.6055	0.080	-0.5697	0.080	-0.4963
0.100	-0.5952	0.100	-0.5502	0.100	-0.4939
0.125	-0.5337	0.125	-0.5368	0.125	-0.4753
0.150	-0.5802	0.150	-0.5519	0.150	-0.4785
0.175	-0.5586	0.175	-0.5633	0.175	-0.4890
0.200	-0.5936	0.200	-0.5609	0.200	-0.4739
0.250	-0.5803	0.250	-0.5795	0.250	-0.4929
0.300	-0.5573	0.300	-0.5510	0.300	-0.4766
0.350	-0.5168	0.350	-0.5081	0.350	-0.4720
0.400	-0.4753	0.400	-0.5006	0.400	-0.4491
0.450	-0.4250	0.450	-0.4565	0.450	-0.4219
0.500	-0.4056	0.500	-0.4361	0.500	-0.3919
0.550	-0.3546	0.550	-0.4274	0.550	-0.3952

Lower surface

0.005	0.4245	0.005	0.4511	0.005	0.3934
0.010	0.2382	0.010	0.2309	0.010	0.1367

Fight 23 Test point 48

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 275.4 Rnpu = 2507000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7593	0.000	0.7870	0.000	0.8056
0.005	-0.2182	0.005	-0.1798	0.005	0.1333
0.010	-0.4586	0.010	-0.4111	0.010	-0.1614
0.020	-0.6579	0.020	-0.6153	0.020	-0.4742
0.040	-0.7469	0.040	-0.6803	0.040	-0.5659
0.060	-0.7345	0.060	-0.6819	0.060	-0.6014
0.080	-0.7216	0.080	-0.6793	0.080	-0.6014
0.100	-0.7111	0.100	-0.6574	0.100	-0.5937
0.125	-0.6292	0.125	-0.6391	0.125	-0.5640
0.150	-0.6942	0.150	-0.6600	0.150	-0.5676
0.175	-0.6604	0.175	-0.6703	0.175	-0.5862
0.200	-0.6997	0.200	-0.6705	0.200	-0.5648
0.250	-0.6824	0.250	-0.6913	0.250	-0.5823
0.300	-0.6548	0.300	-0.6553	0.300	-0.5561
0.350	-0.5987	0.350	-0.6036	0.350	-0.5507
0.400	-0.5458	0.400	-0.5824	0.400	-0.5210
0.450	-0.4841	0.450	-0.5219	0.450	-0.4870
0.500	-0.4603	0.500	-0.4969	0.500	-0.4464
0.550	-0.3985	0.550	-0.4817	0.550	-0.4356

Lower surface

0.005	0.5103	0.005	0.5385	0.005	0.4810
0.010	0.3118	0.010	0.3016	0.010	0.1925

Fight 23 Test point 49

Sweep, deg = 29.8 Mach = 0.71 hp, ft = 24500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 279.1 Rnpu = 2535000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8031	0.000	0.8415	0.000	0.8337
0.005	0.0701	0.005	0.1170	0.005	0.3751
0.010	-0.1623	0.010	-0.1059	0.010	0.1146
0.020	-0.3672	0.020	-0.3252	0.020	-0.1795
0.040	-0.4981	0.040	-0.4329	0.040	-0.3197
0.060	-0.5178	0.060	-0.4546	0.060	-0.3857
0.080	-0.5391	0.080	-0.4865	0.080	-0.4106
0.100	-0.5449	0.100	-0.4886	0.100	-0.4197
0.125	-0.4990	0.125	-0.4854	0.125	-0.4135
0.150	-0.5590	0.150	-0.5127	0.150	-0.4297
0.175	-0.5468	0.175	-0.5358	0.175	-0.4530
0.200	-0.5899	0.200	-0.5471	0.200	-0.4508
0.250	-0.5858	0.250	-0.5814	0.250	-0.4818
0.300	-0.5705	0.300	-0.5649	0.300	-0.4782
0.350	-0.5338	0.350	-0.5259	0.350	-0.4812
0.400	-0.4890	0.400	-0.5225	0.400	-0.4603
0.450	-0.4404	0.450	-0.4744	0.450	-0.4420
0.500	-0.4265	0.500	-0.4635	0.500	-0.4097
0.550	-0.3708	0.550	-0.4505	0.550	-0.4066

Lower surface

0.005	0.3310	0.005	0.3396	0.005	0.2548
0.010	0.1010	0.010	0.0622	0.010	-0.0931

Fight 23 Test point 50

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 25200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 272.3 Rnpu = 2485000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7793	0.000	0.8166	0.000	0.8146
0.005	-0.1154	0.005	-0.0758	0.005	0.2193
0.010	-0.3567	0.010	-0.3051	0.010	-0.0654
0.020	-0.5547	0.020	-0.5153	0.020	-0.3691
0.040	-0.6591	0.040	-0.5895	0.040	-0.4813
0.060	-0.6570	0.060	-0.5947	0.060	-0.5267
0.080	-0.6547	0.080	-0.6135	0.080	-0.5306
0.100	-0.6526	0.100	-0.5971	0.100	-0.5256
0.125	-0.5804	0.125	-0.5818	0.125	-0.5051
0.150	-0.6426	0.150	-0.6034	0.150	-0.5158
0.175	-0.6213	0.175	-0.6226	0.175	-0.5383
0.200	-0.6630	0.200	-0.6249	0.200	-0.5246
0.250	-0.6489	0.250	-0.6505	0.250	-0.5457
0.300	-0.6211	0.300	-0.6223	0.300	-0.5305
0.350	-0.5767	0.350	-0.5743	0.350	-0.5248
0.400	-0.5248	0.400	-0.5617	0.400	-0.4977
0.450	-0.4675	0.450	-0.5070	0.450	-0.4705
0.500	-0.4458	0.500	-0.4882	0.500	-0.4349
0.550	-0.3917	0.550	-0.4683	0.550	-0.4275

Lower surface

0.005	0.4555	0.005	0.4759	0.005	0.4092
0.010	0.2458	0.010	0.2252	0.010	0.1108

Fight 23 Test point 51

Sweep, deg = 25.1 Mach = 0.71 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 273.2 Rnpu = 2495000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8730	0.000	0.9112	0.000	0.9119
0.005	-0.0260	0.005	0.0370	0.005	0.3347
0.010	-0.2860	0.010	-0.2189	0.010	0.0388
0.020	-0.5171	0.020	-0.4540	0.020	-0.2924
0.040	-0.6523	0.040	-0.5655	0.040	-0.4329
0.060	-0.6825	0.060	-0.5928	0.060	-0.5013
0.080	-0.6796	0.080	-0.6164	0.080	-0.5197
0.100	-0.6801	0.100	-0.6110	0.100	-0.5298
0.125	-0.6140	0.125	-0.6063	0.125	-0.5228
0.150	-0.6869	0.150	-0.6368	0.150	-0.5402
0.175	-0.6624	0.175	-0.6560	0.175	-0.5600
0.200	-0.7151	0.200	-0.6671	0.200	-0.5449
0.250	-0.7000	0.250	-0.7020	0.250	-0.5765
0.300	-0.6740	0.300	-0.6724	0.300	-0.5641
0.350	-0.6241	0.350	-0.6268	0.350	-0.5644
0.400	-0.5649	0.400	-0.6064	0.400	-0.5355
0.450	-0.5034	0.450	-0.5442	0.450	-0.5091
0.500	-0.4813	0.500	-0.5245	0.500	-0.4643
0.550	-0.4159	0.550	-0.5049	0.550	-0.4514

Lower surface

0.005	0.4622	0.005	0.4725	0.005	0.3885
0.010	0.2263	0.010	0.1869	0.010	0.0448

Fight 23 Test point 52

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 266.2 Rnpu = 2451000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8842	0.000	0.9210	0.000	0.9155
0.005	0.1113	0.005	0.1675	0.005	0.4404
0.010	-0.1477	0.010	-0.0788	0.010	0.1626
0.020	-0.3772	0.020	-0.3166	0.020	-0.1566
0.040	-0.5270	0.040	-0.4413	0.040	-0.3154
0.060	-0.5650	0.060	-0.4829	0.060	-0.4010
0.080	-0.5804	0.080	-0.5144	0.080	-0.4236
0.100	-0.5845	0.100	-0.5207	0.100	-0.4428
0.125	-0.5380	0.125	-0.5228	0.125	-0.4388
0.150	-0.6111	0.150	-0.5565	0.150	-0.4652
0.175	-0.5982	0.175	-0.5823	0.175	-0.4856
0.200	-0.6435	0.200	-0.5971	0.200	-0.4799
0.250	-0.6401	0.250	-0.6332	0.250	-0.5235
0.300	-0.6269	0.300	-0.6201	0.300	-0.5186
0.350	-0.5831	0.350	-0.5807	0.350	-0.5249
0.400	-0.5354	0.400	-0.5683	0.400	-0.5017
0.450	-0.4786	0.450	-0.5137	0.450	-0.4813
0.500	-0.4592	0.500	-0.5015	0.500	-0.4456
0.550	-0.3982	0.550	-0.4853	0.550	-0.4370

Lower surface

0.005	0.3632	0.005	0.3660	0.005	0.2737
0.010	0.1125	0.010	0.0663	0.010	-0.0952

Fight 23 Test point 53

Sweep, deg = 25.1 Mach = 0.71 hp, ft = 24800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 275.3 Rnpu = 2511000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8603	0.000	0.8967	0.000	0.9021
0.005	-0.0993	0.005	-0.0423	0.005	0.2738
0.010	-0.3642	0.010	-0.3014	0.010	-0.0371
0.020	-0.5924	0.020	-0.5403	0.020	-0.3690
0.040	-0.7279	0.040	-0.6412	0.040	-0.5029
0.060	-0.7481	0.060	-0.6605	0.060	-0.5637
0.080	-0.7327	0.080	-0.6722	0.080	-0.5730
0.100	-0.7264	0.100	-0.6626	0.100	-0.5781
0.125	-0.6496	0.125	-0.6439	0.125	-0.5640
0.150	-0.7281	0.150	-0.6754	0.150	-0.5798
0.175	-0.6975	0.175	-0.6980	0.175	-0.5944
0.200	-0.7473	0.200	-0.7037	0.200	-0.5860
0.250	-0.7267	0.250	-0.7308	0.250	-0.6093
0.300	-0.6988	0.300	-0.6991	0.300	-0.5908
0.350	-0.6414	0.350	-0.6470	0.350	-0.5862
0.400	-0.5773	0.400	-0.6271	0.400	-0.5499
0.450	-0.5175	0.450	-0.5634	0.450	-0.5236
0.500	-0.4899	0.500	-0.5389	0.500	-0.4763
0.550	-0.4230	0.550	-0.5110	0.550	-0.4579

Lower surface

0.005	0.5100	0.005	0.5223	0.005	0.4475
0.010	0.2807	0.010	0.2501	0.010	0.1175

Fight 23 Test point 54

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 269.1 Rnpu = 2477000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9422	0.000	0.9801	0.000	0.9841
0.005	-0.0266	0.005	0.0407	0.005	0.3644
0.010	-0.3060	0.010	-0.2307	0.010	0.0484
0.020	-0.5601	0.020	-0.4863	0.020	-0.3108
0.040	-0.7189	0.040	-0.6134	0.040	-0.4632
0.060	-0.7498	0.060	-0.6432	0.060	-0.5334
0.080	-0.7533	0.080	-0.6694	0.080	-0.5511
0.100	-0.7546	0.100	-0.6618	0.100	-0.5701
0.125	-0.6731	0.125	-0.6529	0.125	-0.5611
0.150	-0.7585	0.150	-0.6875	0.150	-0.5839
0.175	-0.7310	0.175	-0.7182	0.175	-0.5959
0.200	-0.7875	0.200	-0.7212	0.200	-0.5973
0.250	-0.7643	0.250	-0.7673	0.250	-0.6240
0.300	-0.7360	0.300	-0.7358	0.300	-0.6178
0.350	-0.6722	0.350	-0.6792	0.350	-0.6144
0.400	-0.6048	0.400	-0.6587	0.400	-0.5792
0.450	-0.5373	0.450	-0.5876	0.450	-0.5431
0.500	-0.5069	0.500	-0.5609	0.500	-0.4941
0.550	-0.4388	0.550	-0.5363	0.550	-0.4676

Lower surface

0.005	0.5228	0.005	0.5272	0.005	0.4345
0.010	0.2727	0.010	0.2246	0.010	0.0719

Fight 23 Test point 55

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 263.2 Rnpu = 2423000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9587	0.000	1.0000	0.000	0.9925
0.005	0.1439	0.005	0.2123	0.005	0.4977
0.010	-0.1316	0.010	-0.0473	0.010	0.2018
0.020	-0.3820	0.020	-0.3157	0.020	-0.1428
0.040	-0.5578	0.040	-0.4616	0.040	-0.3174
0.060	-0.6066	0.060	-0.5074	0.060	-0.4132
0.080	-0.6301	0.080	-0.5483	0.080	-0.4381
0.100	-0.6411	0.100	-0.5523	0.100	-0.4645
0.125	-0.5931	0.125	-0.5585	0.125	-0.4707
0.150	-0.6730	0.150	-0.5993	0.150	-0.4990
0.175	-0.6583	0.175	-0.6305	0.175	-0.5218
0.200	-0.7182	0.200	-0.6483	0.200	-0.5284
0.250	-0.7086	0.250	-0.7040	0.250	-0.5663
0.300	-0.6920	0.300	-0.6850	0.300	-0.5715
0.350	-0.6378	0.350	-0.6365	0.350	-0.5782
0.400	-0.5799	0.400	-0.6241	0.400	-0.5471
0.450	-0.5166	0.450	-0.5562	0.450	-0.5156
0.500	-0.4909	0.500	-0.5393	0.500	-0.4747
0.550	-0.4255	0.550	-0.5212	0.550	-0.4488

Lower surface

0.005	0.4039	0.005	0.4001	0.005	0.2987
0.010	0.1358	0.010	0.0719	0.010	-0.1014

Fight 23 Test point 56

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 267.9 Rnpu = 2471000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9408	0.000	0.9819	0.000	0.9827
0.005	-0.0240	0.005	0.0332	0.005	0.3648
0.010	-0.3086	0.010	-0.2376	0.010	0.0472
0.020	-0.5650	0.020	-0.4968	0.020	-0.3139
0.040	-0.7265	0.040	-0.6259	0.040	-0.4679
0.060	-0.7596	0.060	-0.6560	0.060	-0.5354
0.080	-0.7628	0.080	-0.6802	0.080	-0.5571
0.100	-0.7654	0.100	-0.6740	0.100	-0.5698
0.125	-0.6860	0.125	-0.6606	0.125	-0.5641
0.150	-0.7673	0.150	-0.6941	0.150	-0.5834
0.175	-0.7366	0.175	-0.7247	0.175	-0.6006
0.200	-0.8007	0.200	-0.7292	0.200	-0.6011
0.250	-0.7757	0.250	-0.7755	0.250	-0.6277
0.300	-0.7489	0.300	-0.7420	0.300	-0.6217
0.350	-0.6775	0.350	-0.6806	0.350	-0.6212
0.400	-0.6122	0.400	-0.6616	0.400	-0.5792
0.450	-0.5418	0.450	-0.5866	0.450	-0.5470
0.500	-0.5106	0.500	-0.5642	0.500	-0.4961
0.550	-0.4443	0.550	-0.5329	0.550	-0.4682

Lower surface

0.005	0.5213	0.005	0.5288	0.005	0.4399
0.010	0.2736	0.010	0.2321	0.010	0.0769

Fight 23 Test point 57

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 313.0 Rnpu = 2689000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9769	0.000	1.0146	0.000	0.9999
0.005	0.2554	0.005	0.3145	0.005	0.5598
0.010	-0.0148	0.010	0.0551	0.010	0.2773
0.020	-0.2759	0.020	-0.2129	0.020	-0.0725
0.040	-0.4837	0.040	-0.3842	0.040	-0.2621
0.060	-0.5627	0.060	-0.4588	0.060	-0.3746
0.080	-0.5911	0.080	-0.5186	0.080	-0.4259
0.100	-0.6248	0.100	-0.5366	0.100	-0.4618
0.125	-0.5976	0.125	-0.5481	0.125	-0.4753
0.150	-0.7028	0.150	-0.5951	0.150	-0.5247
0.175	-0.6985	0.175	-0.6443	0.175	-0.5646
0.200	-0.7404	0.200	-0.6820	0.200	-0.5700
0.250	-0.8318	0.250	-0.8521	0.250	-0.6242
0.300	-0.8609	0.300	-0.8346	0.300	-0.6765
0.350	-0.7536	0.350	-0.8444	0.350	-0.7098
0.400	-0.6495	0.400	-0.7486	0.400	-0.5826
0.450	-0.5423	0.450	-0.5693	0.450	-0.5609
0.500	-0.5091	0.500	-0.5716	0.500	-0.5061
0.550	-0.4442	0.550	-0.5418	0.550	-0.4594

Lower surface

0.005	0.3583	0.005	0.3531	0.005	0.2723
0.010	0.0846	0.010	0.0152	0.010	-0.1346

Fight 23 Test point 58

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 311.1 Rnpu = 2683000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9725	0.000	1.0131	0.000	1.0008
0.005	0.1765	0.005	0.2349	0.005	0.5007
0.010	-0.1004	0.010	-0.0279	0.010	0.2070
0.020	-0.3606	0.020	-0.2972	0.020	-0.1518
0.040	-0.5580	0.040	-0.4593	0.040	-0.3364
0.060	-0.6269	0.060	-0.5286	0.060	-0.4393
0.080	-0.6580	0.080	-0.5844	0.080	-0.4874
0.100	-0.6718	0.100	-0.6001	0.100	-0.5237
0.125	-0.6678	0.125	-0.5990	0.125	-0.5253
0.150	-0.7275	0.150	-0.6422	0.150	-0.5736
0.175	-0.7320	0.175	-0.6797	0.175	-0.6186
0.200	-0.8108	0.200	-0.7188	0.200	-0.6175
0.250	-0.8862	0.250	-0.8800	0.250	-0.6611
0.300	-0.9203	0.300	-0.8853	0.300	-0.7133
0.350	-0.7492	0.350	-0.8984	0.350	-0.7764
0.400	-0.6450	0.400	-0.8398	0.400	-0.5838
0.450	-0.5540	0.450	-0.5561	0.450	-0.5776
0.500	-0.5168	0.500	-0.5665	0.500	-0.5146
0.550	-0.4499	0.550	-0.5466	0.550	-0.4667

Lower surface

0.005	0.4252	0.005	0.4229	0.005	0.3461
0.010	0.1560	0.010	0.0985	0.010	-0.0507

Fight 23 Test point 59

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 312.1 Rnpu = 2682000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9508	0.000	0.9830	0.000	0.9840
0.005	-0.0058	0.005	0.0522	0.005	0.3385
0.010	-0.2821	0.010	-0.2252	0.010	0.0150
0.020	-0.5453	0.020	-0.4867	0.020	-0.3626
0.040	-0.7649	0.040	-0.6526	0.040	-0.5274
0.060	-0.8090	0.060	-0.6648	0.060	-0.6076
0.080	-0.8013	0.080	-0.7527	0.080	-0.6269
0.100	-0.8787	0.100	-0.8902	0.100	-0.7211
0.125	-0.7500	0.125	-0.7160	0.125	-0.7154
0.150	-0.8876	0.150	-0.7828	0.150	-0.6224
0.175	-0.8574	0.175	-0.8102	0.175	-0.7256
0.200	-0.9464	0.200	-0.8261	0.200	-0.7791
0.250	-1.0144	0.250	-0.9277	0.250	-0.8305
0.300	-1.0737	0.300	-0.9914	0.300	-0.8350
0.350	-1.0107	0.350	-1.0365	0.350	-0.8917
0.400	-0.9728	0.400	-1.1084	0.400	-0.9174
0.450	-0.5223	0.450	-1.1016	0.450	-0.9019
0.500	-0.4982	0.500	-0.5056	0.500	-0.4486
0.550	-0.4424	0.550	-0.4668	0.550	-0.4575

Lower surface

0.005	0.5652	0.005	0.5746	0.005	0.5130
0.010	0.3282	0.010	0.2854	0.010	0.1714

Fight 23 Test point 60

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 311.0 Rnpu = 2681000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8800	0.000	0.9003	0.000	0.9049
0.005	-0.0126	0.005	0.0161	0.005	0.3057
0.010	-0.2756	0.010	-0.2432	0.010	0.0024
0.020	-0.5177	0.020	-0.4838	0.020	-0.3460
0.040	-0.6967	0.040	-0.6112	0.040	-0.5056
0.060	-0.7141	0.060	-0.6404	0.060	-0.5725
0.080	-0.8280	0.080	-0.7596	0.080	-0.6168
0.100	-0.7015	0.100	-0.6399	0.100	-0.6790
0.125	-0.6976	0.125	-0.6810	0.125	-0.5966
0.150	-0.7742	0.150	-0.7126	0.150	-0.6325
0.175	-0.7722	0.175	-0.7435	0.175	-0.7244
0.200	-0.8339	0.200	-0.7440	0.200	-0.6373
0.250	-0.8766	0.250	-0.9040	0.250	-0.6555
0.300	-0.8227	0.300	-0.9077	0.300	-0.7343
0.350	-0.7840	0.350	-0.8640	0.350	-0.6256
0.400	-0.6424	0.400	-0.6162	0.400	-0.5995
0.450	-0.5463	0.450	-0.5912	0.450	-0.5602
0.500	-0.5156	0.500	-0.5533	0.500	-0.5073
0.550	-0.4432	0.550	-0.5281	0.550	-0.4652

Lower surface

0.005	0.4882	0.005	0.5162	0.005	0.4504
0.010	0.2540	0.010	0.2331	0.010	0.1231

Fight 23 Test point 61

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 304.8 Rnpu = 2652000.

Upper surface

BL 200.8 Inboard station		BL 260 Mid/chle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8714	0.000	0.9029	0.000	0.9055
0.005	-0.0515	0.005	-0.0069	0.005	0.2790
0.010	-0.3173	0.010	-0.2679	0.010	-0.0264
0.020	-0.5603	0.020	-0.5150	0.020	-0.3798
0.040	-0.7354	0.040	-0.6403	0.040	-0.5232
0.060	-0.7246	0.060	-0.6672	0.060	-0.5917
0.080	-0.8553	0.080	-0.7839	0.080	-0.6355
0.100	-0.6969	0.100	-0.6668	0.100	-0.6860
0.125	-0.7283	0.125	-0.6570	0.125	-0.6158
0.150	-0.7914	0.150	-0.7283	0.150	-0.6505
0.175	-0.7727	0.175	-0.7318	0.175	-0.7248
0.200	-0.7902	0.200	-0.7723	0.200	-0.6527
0.250	-0.8514	0.250	-0.9335	0.250	-0.6860
0.300	-0.8241	0.300	-0.8670	0.300	-0.6987
0.350	-0.7208	0.350	-0.6698	0.350	-0.6533
0.400	-0.6220	0.400	-0.6641	0.400	-0.5975
0.450	-0.5469	0.450	-0.5953	0.450	-0.5611
0.500	-0.5088	0.500	-0.5659	0.500	-0.4991
0.550	-0.4398	0.550	-0.5331	0.550	-0.4668

Lower surface

0.005	0.5086	0.005	0.5221	0.005	0.4614
0.010	0.2812	0.010	0.2491	0.010	0.1357

Fight 23 Test point 62

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 309.3 Rnpu = 2682000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8108	0.000	0.8449	0.000	0.8426
0.005	0.0356	0.005	0.0750	0.005	0.3348
0.010	-0.2030	0.010	-0.1570	0.010	0.0633
0.020	-0.4235	0.020	-0.3838	0.020	-0.2443
0.040	-0.5644	0.040	-0.5030	0.040	-0.3849
0.060	-0.6104	0.060	-0.5420	0.060	-0.4624
0.080	-0.6119	0.080	-0.5709	0.080	-0.4939
0.100	-0.6324	0.100	-0.5709	0.100	-0.4995
0.125	-0.5727	0.125	-0.5661	0.125	-0.4920
0.150	-0.6467	0.150	-0.5986	0.150	-0.5148
0.175	-0.6255	0.175	-0.6402	0.175	-0.5431
0.200	-0.6862	0.200	-0.6751	0.200	-0.5377
0.250	-0.6833	0.250	-0.7016	0.250	-0.5747
0.300	-0.6636	0.300	-0.6760	0.300	-0.5699
0.350	-0.6179	0.350	-0.6141	0.350	-0.5594
0.400	-0.5580	0.400	-0.5934	0.400	-0.5249
0.450	-0.4924	0.450	-0.5364	0.450	-0.4944
0.500	-0.4669	0.500	-0.5106	0.500	-0.4489
0.550	-0.4067	0.550	-0.4849	0.550	-0.4298

Lower surface

0.005	0.3852	0.005	0.3964	0.005	0.3316
0.010	0.1591	0.010	0.1306	0.010	0.0054

Fight 23 Test point 63

Sweep, deg = 29.5 Mach = 0.75 hp, ft = 25600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 302.6 Rnpu = 2623000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8221	0.000	0.8575	0.000	0.8507
0.005	0.1173	0.005	0.1585	0.005	0.4014
0.010	-0.1168	0.010	-0.0669	0.010	0.1411
0.020	-0.3391	0.020	-0.2966	0.020	-0.1633
0.040	-0.4812	0.040	-0.4271	0.040	-0.3156
0.060	-0.5325	0.060	-0.4778	0.060	-0.3964
0.080	-0.5213	0.080	-0.5111	0.080	-0.4338
0.100	-0.5749	0.100	-0.5172	0.100	-0.4472
0.125	-0.5347	0.125	-0.5197	0.125	-0.4481
0.150	-0.6021	0.150	-0.5569	0.150	-0.4747
0.175	-0.5940	0.175	-0.5938	0.175	-0.5022
0.200	-0.6506	0.200	-0.6068	0.200	-0.4994
0.250	-0.6452	0.250	-0.6597	0.250	-0.5428
0.300	-0.6458	0.300	-0.6445	0.300	-0.5423
0.350	-0.6003	0.350	-0.5943	0.350	-0.5404
0.400	-0.5432	0.400	-0.5775	0.400	-0.5126
0.450	-0.4806	0.450	-0.5239	0.450	-0.4844
0.500	-0.4576	0.500	-0.4997	0.500	-0.4386
0.550	-0.4027	0.550	-0.4750	0.550	-0.4235

Lower surface

0.005	0.3219	0.005	0.3333	0.005	0.2598
0.010	0.0879	0.010	0.0521	0.010	-0.0819

Flight 23 Test point 64

Sweep, deg = 29.2 Mach = 0.75 hp, ft = 25100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 308.5 Rnpu = 2664000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8007	0.000	0.8314	0.000	0.8346
0.005	-0.0605	0.005	-0.0245	0.005	0.2509
0.010	-0.3048	0.010	-0.2625	0.010	-0.0358
0.020	-0.5250	0.020	-0.4881	0.020	-0.3621
0.040	-0.6454	0.040	-0.5904	0.040	-0.4887
0.060	-0.6862	0.060	-0.6351	0.060	-0.5473
0.080	-0.6277	0.080	-0.6375	0.080	-0.5982
0.100	-0.7025	0.100	-0.6675	0.100	-0.5838
0.125	-0.6113	0.125	-0.6310	0.125	-0.5599
0.150	-0.6929	0.150	-0.6574	0.150	-0.5865
0.175	-0.6795	0.175	-0.7066	0.175	-0.6101
0.200	-0.7319	0.200	-0.7035	0.200	-0.5885
0.250	-0.7523	0.250	-0.7531	0.250	-0.6335
0.300	-0.7328	0.300	-0.6984	0.300	-0.6173
0.350	-0.6599	0.350	-0.6520	0.350	-0.5947
0.400	-0.5833	0.400	-0.6208	0.400	-0.5555
0.450	-0.5105	0.450	-0.5564	0.450	-0.5152
0.500	-0.4827	0.500	-0.5247	0.500	-0.4646
0.550	-0.4187	0.550	-0.5003	0.550	-0.4412

Lower surface

0.005	0.4511	0.005	0.4709	0.005	0.4149
0.010	0.2366	0.010	0.2193	0.010	0.1113

Fight 23 Test point 65

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 353.4 Rnpu = 2877000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9881	0.000	1.0275	0.000	1.0075
0.005	0.3954	0.005	0.4515	0.005	0.6555
0.010	0.1341	0.010	0.2046	0.010	0.3968
0.020	-0.1237	0.020	-0.0640	0.020	0.0590
0.040	-0.3431	0.040	-0.2437	0.040	-0.1442
0.060	-0.4389	0.060	-0.3357	0.060	-0.2663
0.080	-0.4786	0.080	-0.4050	0.080	-0.3351
0.100	-0.5099	0.100	-0.4438	0.100	-0.3781
0.125	-0.5483	0.125	-0.4544	0.125	-0.3931
0.150	-0.5984	0.150	-0.5183	0.150	-0.4541
0.175	-0.6328	0.175	-0.5716	0.175	-0.5263
0.200	-0.7041	0.200	-0.5876	0.200	-0.5714
0.250	-0.7929	0.250	-0.7345	0.250	-0.6087
0.300	-0.8451	0.300	-0.8006	0.300	-0.6348
0.350	-0.8753	0.350	-0.8456	0.350	-0.7418
0.400	-0.8961	0.400	-0.9236	0.400	-0.7988
0.450	-0.9221	0.450	-0.9478	0.450	-0.8739
0.500	-0.9978	0.500	-0.9994	0.500	-0.8889
0.550	-0.4464	0.550	-0.9805	0.550	-0.9050

Lower surface

0.005	0.2942	0.005	0.2866	0.005	0.2133
0.010	0.0092	0.010	-0.0628	0.010	-0.2125

Fight 23 Test point 66

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 349.7 Rnpu = 2856000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9919	0.000	1.0243	0.000	1.0144
0.005	0.2438	0.005	0.3056	0.005	0.5411
0.010	-0.0221	0.010	0.0480	0.010	0.2553
0.020	-0.2849	0.020	-0.2224	0.020	-0.0953
0.040	-0.5010	0.040	-0.3940	0.040	-0.2878
0.060	-0.5390	0.060	-0.4572	0.060	-0.3968
0.080	-0.6456	0.080	-0.5664	0.080	-0.4487
0.100	-0.6731	0.100	-0.6579	0.100	-0.5462
0.125	-0.6024	0.125	-0.5741	0.125	-0.5015
0.150	-0.7141	0.150	-0.6203	0.150	-0.5187
0.175	-0.7245	0.175	-0.6707	0.175	-0.5860
0.200	-0.8046	0.200	-0.6924	0.200	-0.6451
0.250	-0.8838	0.250	-0.7862	0.250	-0.7127
0.300	-0.9632	0.300	-0.8677	0.300	-0.7521
0.350	-0.9648	0.350	-0.9161	0.350	-0.7976
0.400	-0.9745	0.400	-1.0067	0.400	-0.9006
0.450	-0.9813	0.450	-1.0327	0.450	-0.9523
0.500	-1.0747	0.500	-1.0810	0.500	-0.9757
0.550	-0.4872	0.550	-0.7295	0.550	-0.9493

Lower surface

0.005	0.4399	0.005	0.4311	0.005	0.3647
0.010	0.1769	0.010	0.1097	0.010	-0.0233

Fight 23 Test point 67

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 349.4 Rnpu = 2853000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9800	0.000	1.0172	0.000	1.0072
0.005	0.1108	0.005	0.1740	0.005	0.4330
0.010	-0.1618	0.010	-0.0948	0.010	0.1296
0.020	-0.4180	0.020	-0.3576	0.020	-0.2401
0.040	-0.6294	0.040	-0.5305	0.040	-0.4210
0.060	-0.7006	0.060	-0.5382	0.060	-0.5141
0.080	-0.6785	0.080	-0.6243	0.080	-0.5194
0.100	-0.8168	0.100	-0.7639	0.100	-0.6065
0.125	-0.7223	0.125	-0.6873	0.125	-0.7505
0.150	-0.8250	0.150	-0.7593	0.150	-0.6595
0.175	-0.8099	0.175	-0.7703	0.175	-0.6496
0.200	-0.8906	0.200	-0.7928	0.200	-0.6646
0.250	-0.9738	0.250	-0.8686	0.250	-0.7766
0.300	-1.0537	0.300	-0.9493	0.300	-0.8254
0.350	-1.0521	0.350	-0.9917	0.350	-0.8740
0.400	-1.0669	0.400	-1.0774	0.400	-0.9538
0.450	-1.0627	0.450	-1.0940	0.450	-1.0046
0.500	-0.5624	0.500	-1.0030	0.500	-1.0325
0.550	-0.4594	0.550	-0.5015	0.550	-0.6045

Lower surface

0.005	0.5554	0.005	0.5478	0.005	0.4868
0.010	0.3107	0.010	0.2512	0.010	0.1324

Fight 24 Test point 1

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 370.5 Rnpu = 3557000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9341	0.000	0.9722	0.000	0.9689
0.005	0.0365	0.005	0.1304	0.005	0.4474
0.010	-0.2300	0.010	-0.1399	0.010	0.1516
0.020	-0.4560	0.020	-0.3700	0.020	-0.1887
0.040	-0.5798	0.040	-0.4658	0.040	-0.3306
0.060	-0.6005	0.060	-0.4952	0.060	-0.3950
0.080	-0.6087	0.080	-0.5125	0.080	-0.4117
0.100	-0.6048	0.100	-0.5192	0.100	-0.4253
0.125	-0.5325	0.125	-0.5165	0.125	-0.4259
0.150	-0.5998	0.150	-0.5430	0.150	-0.4452
0.175	-0.5867	0.175	-0.5586	0.175	-0.4604
0.200	-0.6224	0.200	-0.5696	0.200	-0.4605
0.250	-0.6170	0.250	-0.5947	0.250	-0.4869
0.300	-0.6009	0.300	-0.5803	0.300	-0.4857
0.350	-0.5548	0.350	-0.5530	0.350	-0.4909
0.400	-0.5092	0.400	-0.5484	0.400	-0.4804
0.450	-0.4631	0.450	-0.5047	0.450	-0.4644
0.500	-0.4502	0.500	-0.4879	0.500	-0.4382
0.550	-0.3993	0.550	-0.4908	0.550	-0.4498

Lower surface

0.005	0.4096	0.005	0.3889	0.005	0.2648
0.010	0.1514	0.010	0.0778	0.010	-0.1221

Flight 24 Test point 2

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 368.9 Rnpu = 3555000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9866	0.000	1.0316	0.000	1.0216
0.005	0.0728	0.005	0.1933	0.005	0.5190
0.010	-0.2042	0.010	-0.0857	0.010	0.2222
0.020	-0.4378	0.020	-0.3267	0.020	-0.1295
0.040	-0.5703	0.040	-0.4406	0.040	-0.2837
0.060	-0.5963	0.060	-0.4691	0.060	-0.3594
0.080	-0.6031	0.080	-0.4879	0.080	-0.3791
0.100	-0.5984	0.100	-0.4978	0.100	-0.3923
0.125	-0.5301	0.125	-0.5000	0.125	-0.4014
0.150	-0.6025	0.150	-0.5248	0.150	-0.4240
0.175	-0.5851	0.175	-0.5460	0.175	-0.4378
0.200	-0.6262	0.200	-0.5546	0.200	-0.4324
0.250	-0.6195	0.250	-0.5869	0.250	-0.4748
0.300	-0.6007	0.300	-0.5713	0.300	-0.4745
0.350	-0.5539	0.350	-0.5470	0.350	-0.4832
0.400	-0.5061	0.400	-0.5414	0.400	-0.4738
0.450	-0.4565	0.450	-0.4958	0.450	-0.4570
0.500	-0.4449	0.500	-0.4828	0.500	-0.4289
0.550	-0.3910	0.550	-0.4807	0.550	-0.4390

Lower surface

0.005	0.4409	0.005	0.3984	0.005	0.2530
0.010	0.1753	0.010	0.0730	0.010	-0.1533

Flight 24 Test point 3

Sweep, deg = 20.0 Mach = 0.61 hp, ft = 9600. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 385.4 Rnpu = 3660000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8374	0.000	0.8798	0.000	0.9142
0.005	-0.4476	0.005	-0.3398	0.005	0.0838
0.010	-0.7241	0.010	-0.6251	0.010	-0.2634
0.020	-0.9221	0.020	-0.8159	0.020	-0.6118
0.040	-0.9610	0.040	-0.8326	0.040	-0.6787
0.060	-0.9137	0.060	-0.8006	0.060	-0.6891
0.080	-0.8742	0.080	-0.7826	0.080	-0.6647
0.100	-0.8355	0.100	-0.7546	0.100	-0.6508
0.125	-0.7177	0.125	-0.7252	0.125	-0.6084
0.150	-0.7871	0.150	-0.7289	0.150	-0.6005
0.175	-0.7451	0.175	-0.7353	0.175	-0.6137
0.200	-0.7812	0.200	-0.7352	0.200	-0.6024
0.250	-0.7572	0.250	-0.7457	0.250	-0.6213
0.300	-0.7207	0.300	-0.7093	0.300	-0.6038
0.350	-0.6517	0.350	-0.6586	0.350	-0.5963
0.400	-0.5907	0.400	-0.6349	0.400	-0.5686
0.450	-0.5275	0.450	-0.5767	0.450	-0.5343
0.500	-0.5069	0.500	-0.5490	0.500	-0.4969
0.550	-0.4417	0.550	-0.5393	0.550	-0.4907

Lower surface

0.005	0.6771	0.005	0.6764	0.005	0.5931
0.010	0.4607	0.010	0.4210	0.010	0.2798

Fight 24 Test point 4

Sweep, deg = 20.0 Mach = 0.61 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 376.9 Rnpu = 3595000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9224	0.000	0.9645	0.000	0.9653
0.005	-0.0458	0.005	0.0506	0.005	0.3848
0.010	-0.3143	0.010	-0.2199	0.010	0.0759
0.020	-0.5373	0.020	-0.4477	0.020	-0.2622
0.040	-0.6479	0.040	-0.5327	0.040	-0.3940
0.060	-0.6579	0.060	-0.5552	0.060	-0.4555
0.080	-0.6591	0.080	-0.5646	0.080	-0.4616
0.100	-0.6420	0.100	-0.5646	0.100	-0.4682
0.125	-0.5706	0.125	-0.5606	0.125	-0.4697
0.150	-0.6413	0.150	-0.5809	0.150	-0.4856
0.175	-0.6176	0.175	-0.5979	0.175	-0.4985
0.200	-0.6535	0.200	-0.6040	0.200	-0.4851
0.250	-0.6467	0.250	-0.6305	0.250	-0.5184
0.300	-0.6284	0.300	-0.6117	0.300	-0.5108
0.350	-0.5771	0.350	-0.5781	0.350	-0.5185
0.400	-0.5297	0.400	-0.5693	0.400	-0.5022
0.450	-0.4806	0.450	-0.5217	0.450	-0.4813
0.500	-0.4638	0.500	-0.5049	0.500	-0.4540
0.550	-0.4095	0.550	-0.5026	0.550	-0.4573

Lower surface

0.005	0.4695	0.005	0.4499	0.005	0.3338
0.010	0.2150	0.010	0.1500	0.010	-0.0362

Flight 24 Test point 5

Sweep, deg = 25.0 Mach = 0.61 hp, ft = 9900, Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 374.3 Rnpu = 3596000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8515	0.000	0.8920	0.000	0.8949
0.005	-0.0766	0.005	0.0092	0.005	0.3284
0.010	-0.3267	0.010	-0.2418	0.010	0.0374
0.020	-0.5243	0.020	-0.4464	0.020	-0.2782
0.040	-0.6188	0.040	-0.5278	0.040	-0.3897
0.060	-0.6231	0.060	-0.5279	0.060	-0.4404
0.080	-0.6201	0.080	-0.5394	0.080	-0.4456
0.100	-0.6083	0.100	-0.5375	0.100	-0.4503
0.125	-0.5341	0.125	-0.5307	0.125	-0.4464
0.150	-0.5985	0.150	-0.5467	0.150	-0.4474
0.175	-0.5787	0.175	-0.5601	0.175	-0.4591
0.200	-0.6125	0.200	-0.5686	0.200	-0.4593
0.250	-0.6035	0.250	-0.5883	0.250	-0.4883
0.300	-0.5863	0.300	-0.5721	0.300	-0.4811
0.350	-0.5408	0.350	-0.5377	0.350	-0.4847
0.400	-0.4967	0.400	-0.5305	0.400	-0.4711
0.450	-0.4491	0.450	-0.4871	0.450	-0.4515
0.500	-0.4362	0.500	-0.4739	0.500	-0.4250
0.550	-0.3885	0.550	-0.4734	0.550	-0.4377

Lower surface

0.005	0.4427	0.005	0.4288	0.005	0.3259
0.010	0.2059	0.010	0.1480	0.010	-0.0190

Fight 24 Test point 6

Sweep, deg = 24.9 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 366.5 Rnpu = 3557000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8714	0.000	0.9123	0.000	0.8931
0.005	0.1971	0.005	0.2673	0.005	0.5244
0.010	-0.0506	0.010	0.0259	0.010	0.2669
0.020	-0.2695	0.020	-0.1998	0.020	-0.0419
0.040	-0.4074	0.040	-0.3276	0.040	-0.1979
0.060	-0.4454	0.060	-0.3516	0.060	-0.2723
0.080	-0.4562	0.080	-0.3785	0.080	-0.2976
0.100	-0.4639	0.100	-0.3947	0.100	-0.3172
0.125	-0.4306	0.125	-0.4053	0.125	-0.3214
0.150	-0.4878	0.150	-0.4294	0.150	-0.3392
0.175	-0.4804	0.175	-0.4576	0.175	-0.3605
0.200	-0.5182	0.200	-0.4687	0.200	-0.3687
0.250	-0.5208	0.250	-0.4990	0.250	-0.4054
0.300	-0.5098	0.300	-0.4920	0.300	-0.4130
0.350	-0.4807	0.350	-0.4697	0.350	-0.4205
0.400	-0.4428	0.400	-0.4745	0.400	-0.4170
0.450	-0.4056	0.450	-0.4369	0.450	-0.4066
0.500	-0.3982	0.500	-0.4346	0.500	-0.3880
0.550	-0.3558	0.550	-0.4353	0.550	-0.4077

Lower surface

0.005	0.2242	0.005	0.2108	0.005	0.0779
0.010	-0.0297	0.010	-0.1046	0.010	-0.3085

Fight 24 Test point 7

Sweep, deg = 24.9 Mach = 0.60 hp, ft = 10400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 365.1 Rnpu = 3529000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8752	0.000	0.9122	0.000	0.8995
0.005	0.1154	0.005	0.1894	0.005	0.4685
0.010	-0.1321	0.010	-0.0550	0.010	0.1978
0.020	-0.3442	0.020	-0.2773	0.020	-0.1143
0.040	-0.4718	0.040	-0.3925	0.040	-0.2597
0.060	-0.5007	0.060	-0.4097	0.060	-0.3251
0.080	-0.5121	0.080	-0.4348	0.080	-0.3457
0.100	-0.5078	0.100	-0.4398	0.100	-0.3587
0.125	-0.4625	0.125	-0.4459	0.125	-0.3640
0.150	-0.5254	0.150	-0.4682	0.150	-0.3780
0.175	-0.5163	0.175	-0.4882	0.175	-0.3966
0.200	-0.5482	0.200	-0.5042	0.200	-0.3991
0.250	-0.5523	0.250	-0.5301	0.250	-0.4331
0.300	-0.5379	0.300	-0.5201	0.300	-0.4340
0.350	-0.5008	0.350	-0.4970	0.350	-0.4425
0.400	-0.4630	0.400	-0.4922	0.400	-0.4347
0.450	-0.4208	0.450	-0.4536	0.450	-0.4234
0.500	-0.4120	0.500	-0.4496	0.500	-0.4022
0.550	-0.3686	0.550	-0.4493	0.550	-0.4178

Lower surface

0.005	0.3036	0.005	0.2904	0.005	0.1651
0.010	0.0533	0.010	-0.0141	0.010	-0.2056

Fight 24 Test point 8

Sweep, deg = 24.9 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 372.8 Rnpu = 3582000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8521	0.000	0.8893	0.000	0.8984
0.005	-0.1015	0.005	-0.0129	0.005	0.3104
0.010	-0.3507	0.010	-0.2642	0.010	0.0225
0.020	-0.5466	0.020	-0.4672	0.020	-0.2947
0.040	-0.6339	0.040	-0.5410	0.040	-0.4055
0.060	-0.6349	0.060	-0.5417	0.060	-0.4492
0.080	-0.6300	0.080	-0.5508	0.080	-0.4545
0.100	-0.6182	0.100	-0.5461	0.100	-0.4564
0.125	-0.5417	0.125	-0.5349	0.125	-0.4507
0.150	-0.6065	0.150	-0.5522	0.150	-0.4512
0.175	-0.5830	0.175	-0.5683	0.175	-0.4631
0.200	-0.6171	0.200	-0.5740	0.200	-0.4637
0.250	-0.6067	0.250	-0.5929	0.250	-0.4883
0.300	-0.5905	0.300	-0.5726	0.300	-0.4828
0.350	-0.5431	0.350	-0.5387	0.350	-0.4859
0.400	-0.4979	0.400	-0.5295	0.400	-0.4713
0.450	-0.4527	0.450	-0.4868	0.450	-0.4495
0.500	-0.4374	0.500	-0.4747	0.500	-0.4262
0.550	-0.3885	0.550	-0.4735	0.550	-0.4362

Lower surface

0.005	0.4599	0.005	0.4490	0.005	0.3474
0.010	0.2293	0.010	0.1724	0.010	0.0077

Fight 24 Test point 9

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 502.4 Rnpu = 4203000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8934	0.000	0.9289	0.000	0.9126
0.005	0.2156	0.005	0.2856	0.005	0.5280
0.010	-0.0401	0.010	0.0389	0.010	0.2692
0.020	-0.2790	0.020	-0.2097	0.020	-0.0536
0.040	-0.4453	0.040	-0.3541	0.040	-0.2202
0.060	-0.4845	0.060	-0.4117	0.060	-0.3111
0.080	-0.5183	0.080	-0.4473	0.080	-0.3444
0.100	-0.5409	0.100	-0.4686	0.100	-0.3694
0.125	-0.5000	0.125	-0.4800	0.125	-0.3865
0.150	-0.5738	0.150	-0.5146	0.150	-0.4164
0.175	-0.5655	0.175	-0.5459	0.175	-0.4422
0.200	-0.6143	0.200	-0.5651	0.200	-0.4502
0.250	-0.6231	0.250	-0.6058	0.250	-0.4958
0.300	-0.6168	0.300	-0.6013	0.300	-0.5051
0.350	-0.5739	0.350	-0.5782	0.350	-0.5162
0.400	-0.5276	0.400	-0.5652	0.400	-0.4991
0.450	-0.4788	0.450	-0.5198	0.450	-0.4775
0.500	-0.4613	0.500	-0.5026	0.500	-0.4458
0.550	-0.4089	0.550	-0.4998	0.550	-0.4451

Lower surface

0.005	0.2697	0.005	0.2595	0.005	0.1479
0.010	0.0069	0.010	-0.0573	0.010	-0.2419

Flight 24 Test point 10

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 499.7 Rnpu = 4201000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8935	0.000	0.9268	0.000	0.9178
0.005	0.1393	0.005	0.2134	0.005	0.4715
0.010	-0.1183	0.010	-0.0451	0.010	0.2026
0.020	-0.3565	0.020	-0.2869	0.020	-0.1315
0.040	-0.5138	0.040	-0.4290	0.040	-0.2927
0.060	-0.5398	0.060	-0.4580	0.060	-0.3782
0.080	-0.5694	0.080	-0.4934	0.080	-0.4010
0.100	-0.5848	0.100	-0.5111	0.100	-0.4133
0.125	-0.5339	0.125	-0.5206	0.125	-0.4149
0.150	-0.6056	0.150	-0.5513	0.150	-0.4447
0.175	-0.5975	0.175	-0.5791	0.175	-0.4739
0.200	-0.6471	0.200	-0.5957	0.200	-0.4785
0.250	-0.6490	0.250	-0.6330	0.250	-0.5199
0.300	-0.6361	0.300	-0.6233	0.300	-0.5225
0.350	-0.5862	0.350	-0.5957	0.350	-0.5313
0.400	-0.5403	0.400	-0.5802	0.400	-0.5124
0.450	-0.4878	0.450	-0.5312	0.450	-0.4897
0.500	-0.4677	0.500	-0.5095	0.500	-0.4549
0.550	-0.4152	0.550	-0.5030	0.550	-0.4536

Lower surface

0.005	0.3377	0.005	0.3242	0.005	0.2212
0.010	0.0855	0.010	0.0162	0.010	-0.1572

Flight 24 Test point 11

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 494.9 Rnpu = 4170000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8780	0.000	0.9114	0.000	0.9111
0.005	-0.0493	0.005	0.0303	0.005	0.3305
0.010	-0.3129	0.010	-0.2326	0.010	0.0310
0.020	-0.5484	0.020	-0.4725	0.020	-0.3141
0.040	-0.6896	0.040	-0.5884	0.040	-0.4511
0.060	-0.7103	0.060	-0.6178	0.060	-0.5115
0.080	-0.7083	0.080	-0.6365	0.080	-0.5238
0.100	-0.7137	0.100	-0.6350	0.100	-0.5326
0.125	-0.6278	0.125	-0.6321	0.125	-0.5257
0.150	-0.7083	0.150	-0.6542	0.150	-0.5404
0.175	-0.6820	0.175	-0.6751	0.175	-0.5617
0.200	-0.7337	0.200	-0.6885	0.200	-0.5579
0.250	-0.7266	0.250	-0.7186	0.250	-0.5922
0.300	-0.7033	0.300	-0.6954	0.300	-0.5862
0.350	-0.6390	0.350	-0.6522	0.350	-0.5823
0.400	-0.5797	0.400	-0.6260	0.400	-0.5567
0.450	-0.5190	0.450	-0.5693	0.450	-0.5246
0.500	-0.4949	0.500	-0.5360	0.500	-0.4814
0.550	-0.4341	0.550	-0.5257	0.550	-0.4693

Lower surface

0.005	0.4853	0.005	0.4744	0.005	0.3843
0.010	0.2526	0.010	0.1953	0.010	0.0442

Fight 24 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 499.9 Rnpu = 4199000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9614	0.000	0.9929	0.000	0.9732
0.005	0.3099	0.005	0.3830	0.005	0.6226
0.010	0.0403	0.010	0.1170	0.010	0.3612
0.020	-0.2194	0.020	-0.1464	0.020	0.0148
0.040	-0.4128	0.040	-0.3022	0.040	-0.1779
0.060	-0.4782	0.060	-0.3782	0.060	-0.2844
0.080	-0.5147	0.080	-0.4240	0.080	-0.3247
0.100	-0.5310	0.100	-0.4500	0.100	-0.3543
0.125	-0.5022	0.125	-0.4700	0.125	-0.3747
0.150	-0.5788	0.150	-0.5091	0.150	-0.4115
0.175	-0.5797	0.175	-0.5456	0.175	-0.4373
0.200	-0.6346	0.200	-0.5708	0.200	-0.4428
0.250	-0.6486	0.250	-0.6221	0.250	-0.4983
0.300	-0.6416	0.300	-0.6250	0.300	-0.5115
0.350	-0.5957	0.350	-0.6041	0.350	-0.5320
0.400	-0.5487	0.400	-0.5953	0.400	-0.5191
0.450	-0.4955	0.450	-0.5470	0.450	-0.5027
0.500	-0.4781	0.500	-0.5258	0.500	-0.4680
0.550	-0.4251	0.550	-0.5202	0.550	-0.4587

Lower surface

0.005	0.2420	0.005	0.2164	0.005	0.1002
0.010	-0.0437	0.010	-0.1373	0.010	-0.3423

Flight 24 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 500.2 Rnpu = 4200000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0138	0.000	1.0464	0.000	1.0223
0.005	0.3763	0.005	0.4727	0.005	0.7142
0.010	0.0986	0.010	0.2029	0.010	0.4536
0.020	-0.1703	0.020	-0.0734	0.020	0.0998
0.040	-0.3782	0.040	-0.2470	0.040	-0.1073
0.060	-0.4521	0.060	-0.3258	0.060	-0.2250
0.080	-0.4945	0.080	-0.3782	0.080	-0.2724
0.100	-0.5159	0.100	-0.4097	0.100	-0.3052
0.125	-0.4905	0.125	-0.4345	0.125	-0.3330
0.150	-0.5746	0.150	-0.4801	0.150	-0.3778
0.175	-0.5759	0.175	-0.5201	0.175	-0.4101
0.200	-0.6364	0.200	-0.5500	0.200	-0.4296
0.250	-0.6512	0.250	-0.6105	0.250	-0.4871
0.300	-0.6465	0.300	-0.6143	0.300	-0.5100
0.350	-0.5957	0.350	-0.5964	0.350	-0.5289
0.400	-0.5446	0.400	-0.5936	0.400	-0.5179
0.450	-0.4895	0.450	-0.5388	0.450	-0.5036
0.500	-0.4735	0.500	-0.5236	0.500	-0.4503
0.550	-0.4194	0.550	-0.5130	0.550	-0.4416

Lower surface

0.005	0.2472	0.005	0.1930	0.005	0.0587
0.010	-0.0522	0.010	-0.1844	0.010	-0.4137

Fight 24 Test point 14

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 497.4 Rnpu = 4156000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.4106	0.000	0.4466	0.000	0.4320
0.005	-0.3476	0.005	-0.2648	0.005	0.0013
0.010	-0.6213	0.010	-0.5383	0.010	-0.2769
0.020	-0.8823	0.020	-0.7989	0.020	-0.6334
0.040	-1.0676	0.040	-0.9451	0.040	-0.8178
0.060	-1.1213	0.060	-1.0118	0.060	-0.9141
0.080	-1.1491	0.080	-1.0523	0.080	-0.9474
0.100	-1.1553	0.100	-1.0741	0.100	-0.9697
0.125	-1.1108	0.125	-1.0864	0.125	-0.9874
0.150	-1.1953	0.150	-1.1219	0.150	-1.0214
0.175	-1.1884	0.175	-1.1558	0.175	-1.0484
0.200	-1.2452	0.200	-1.1773	0.200	-1.0477
0.250	-1.2478	0.250	-1.2249	0.250	-1.0956
0.300	-1.2344	0.300	-1.2185	0.300	-1.1015
0.350	-1.1777	0.350	-1.1932	0.350	-1.1146
0.400	-1.1272	0.400	-1.1776	0.400	-1.0941
0.450	-1.0713	0.450	-1.1225	0.450	-1.0748
0.500	-1.0514	0.500	-1.0968	0.500	-1.0377
0.550	-0.9937	0.550	-1.0892	0.550	-1.0267

Lower surface

0.005	-0.2121	0.005	-0.2379	0.005	-0.3520
0.010	-0.4891	0.010	-0.5742	0.010	-0.7681

Flight 24 Test point 15

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 1.4
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 497.6 Rnpu = 4183000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9454	0.000	0.9831	0.000	0.9827
0.005	-0.0120	0.005	0.0751	0.005	0.3844
0.010	-0.2944	0.010	-0.2116	0.010	0.0754
0.020	-0.5566	0.020	-0.4636	0.020	-0.2966
0.040	-0.7223	0.040	-0.5866	0.040	-0.4518
0.060	-0.7558	0.060	-0.6164	0.060	-0.5304
0.080	-0.7594	0.080	-0.6644	0.080	-0.5438
0.100	-0.7597	0.100	-0.6800	0.100	-0.5548
0.125	-0.6742	0.125	-0.6656	0.125	-0.5556
0.150	-0.7653	0.150	-0.6900	0.150	-0.5810
0.175	-0.7333	0.175	-0.7161	0.175	-0.6015
0.200	-0.8013	0.200	-0.7355	0.200	-0.5945
0.250	-0.7901	0.250	-0.7765	0.250	-0.6267
0.300	-0.7547	0.300	-0.7525	0.300	-0.6215
0.350	-0.6835	0.350	-0.7053	0.350	-0.6227
0.400	-0.6183	0.400	-0.6740	0.400	-0.5901
0.450	-0.5503	0.450	-0.6085	0.450	-0.5609
0.500	-0.5221	0.500	-0.5735	0.500	-0.5116
0.550	-0.4583	0.550	-0.5589	0.550	-0.4896

Lower surface

0.005	0.5138	0.005	0.5005	0.005	0.4058
0.010	0.2614	0.010	0.1988	0.010	0.0389

Flight 24 Test point 16

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 342.5 Rnpu = 3006000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9622	0.000	1.0028	0.000	0.9922
0.005	0.1626	0.005	0.2377	0.005	0.5109
0.010	-0.1138	0.010	-0.0365	0.010	0.2186
0.020	-0.3726	0.020	-0.2972	0.020	-0.1365
0.040	-0.5586	0.040	-0.4594	0.040	-0.3157
0.060	-0.6132	0.060	-0.5035	0.060	-0.4092
0.080	-0.6397	0.080	-0.5536	0.080	-0.4384
0.100	-0.6463	0.100	-0.5788	0.100	-0.4601
0.125	-0.5936	0.125	-0.5760	0.125	-0.4758
0.150	-0.6322	0.150	-0.6100	0.150	-0.5117
0.175	-0.6718	0.175	-0.6464	0.175	-0.5364
0.200	-0.7346	0.200	-0.6695	0.200	-0.5432
0.250	-0.7353	0.250	-0.7256	0.250	-0.5890
0.300	-0.7172	0.300	-0.7051	0.300	-0.5945
0.350	-0.6497	0.350	-0.6595	0.350	-0.5969
0.400	-0.5889	0.400	-0.6481	0.400	-0.5623
0.450	-0.5274	0.450	-0.5814	0.450	-0.5308
0.500	-0.5058	0.500	-0.5559	0.500	-0.4929
0.550	-0.4424	0.550	-0.5406	0.550	-0.4719

Lower surface

0.005	0.3880	0.005	0.3794	0.005	0.2844
0.010	0.1214	0.010	0.0568	0.010	-0.1178

Fight 24 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 334.1 Rnpu = 2966000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0115	0.000	1.0598	0.000	1.0512
0.005	0.1289	0.005	0.2333	0.005	0.5338
0.010	-0.1626	0.010	-0.0537	0.010	0.2312
0.020	-0.4295	0.020	-0.3215	0.020	-0.1369
0.040	-0.6145	0.040	-0.4740	0.040	-0.3171
0.060	-0.6642	0.060	-0.5184	0.060	-0.4133
0.080	-0.6862	0.080	-0.5648	0.080	-0.4424
0.100	-0.6993	0.100	-0.5917	0.100	-0.4657
0.125	-0.6253	0.125	-0.5887	0.125	-0.4760
0.150	-0.7202	0.150	-0.6249	0.150	-0.5102
0.175	-0.6993	0.175	-0.6620	0.175	-0.5325
0.200	-0.7633	0.200	-0.6851	0.200	-0.5420
0.250	-0.7586	0.250	-0.7372	0.250	-0.5892
0.300	-0.7312	0.300	-0.7230	0.300	-0.5955
0.350	-0.6566	0.350	-0.6701	0.350	-0.6005
0.400	-0.5914	0.400	-0.6534	0.400	-0.5811
0.450	-0.5243	0.450	-0.5790	0.450	-0.5257
0.500	-0.5009	0.500	-0.5554	0.500	-0.4885
0.550	-0.4308	0.550	-0.5335	0.550	-0.4602

Lower surface

0.005	0.4783	0.005	0.4478	0.005	0.3361
0.010	0.2060	0.010	0.1175	0.010	-0.0735

Flight 24 Test point 18

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20500. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 330.7 Rnpu = 2937000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9643	0.000	1.0054	0.000	0.9933
0.005	0.2425	0.005	0.3161	0.005	0.5742
0.010	-0.0259	0.010	0.0542	0.010	0.2975
0.020	-0.2840	0.020	-0.2117	0.020	-0.0533
0.040	-0.4753	0.040	-0.3845	0.040	-0.2420
0.060	-0.5376	0.060	-0.4365	0.060	-0.3396
0.080	-0.5698	0.080	-0.4884	0.080	-0.3754
0.100	-0.5862	0.100	-0.5111	0.100	-0.4030
0.125	-0.5420	0.125	-0.5259	0.125	-0.4199
0.150	-0.6262	0.150	-0.5577	0.150	-0.4592
0.175	-0.6204	0.175	-0.5966	0.175	-0.4844
0.200	-0.6796	0.200	-0.6196	0.200	-0.4935
0.250	-0.6849	0.250	-0.6702	0.250	-0.5452
0.300	-0.6751	0.300	-0.6622	0.300	-0.5553
0.350	-0.6210	0.350	-0.6229	0.350	-0.5606
0.400	-0.5660	0.400	-0.6199	0.400	-0.5387
0.450	-0.5083	0.450	-0.5552	0.450	-0.5103
0.500	-0.4863	0.500	-0.5382	0.500	-0.4729
0.550	-0.4268	0.550	-0.5240	0.550	-0.4551

Lower surface

0.005	0.3152	0.005	0.3035	0.005	0.1994
0.010	0.0386	0.010	-0.0398	0.010	-0.2235

Fight 24 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 338.8 Rnpu = 3008000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9497	0.000	0.9892	0.000	0.9893
0.005	-0.0104	0.005	0.0700	0.005	0.3836
0.010	-0.2942	0.010	-0.2103	0.010	0.0690
0.020	-0.5518	0.020	-0.4683	0.020	-0.2985
0.040	-0.7225	0.040	-0.5987	0.040	-0.4595
0.060	-0.7611	0.060	-0.6254	0.060	-0.5370
0.080	-0.7631	0.080	-0.6772	0.080	-0.5507
0.100	-0.7723	0.100	-0.6939	0.100	-0.5617
0.125	-0.6778	0.125	-0.6703	0.125	-0.5642
0.150	-0.7768	0.150	-0.7001	0.150	-0.5917
0.175	-0.7442	0.175	-0.7331	0.175	-0.6089
0.200	-0.8127	0.200	-0.7483	0.200	-0.6124
0.250	-0.7953	0.250	-0.7954	0.250	-0.6442
0.300	-0.7660	0.300	-0.7628	0.300	-0.6412
0.350	-0.6889	0.350	-0.7045	0.350	-0.6314
0.400	-0.6171	0.400	-0.6799	0.400	-0.5899
0.450	-0.5484	0.450	-0.6041	0.450	-0.5620
0.500	-0.5209	0.500	-0.5751	0.500	-0.5093
0.550	-0.4509	0.550	-0.5508	0.550	-0.4799

Lower surface

0.005	0.5164	0.005	0.5143	0.005	0.4245
0.010	0.2682	0.010	0.2151	0.010	0.0558

Fight 24 Test point 20

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 335.6 Rnpu = 2986000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8875	0.000	0.9239	0.000	0.9167
0.005	0.0694	0.005	0.1298	0.005	0.4051
0.010	-0.1902	0.010	-0.1248	0.010	0.1222
0.020	-0.4223	0.020	-0.3597	0.020	-0.2103
0.040	-0.5757	0.040	-0.4936	0.040	-0.3654
0.060	-0.6127	0.060	-0.5191	0.060	-0.4357
0.080	-0.6291	0.080	-0.5611	0.080	-0.4525
0.100	-0.6297	0.100	-0.5693	0.100	-0.4689
0.125	-0.5633	0.125	-0.5679	0.125	-0.4753
0.150	-0.6441	0.150	-0.5898	0.150	-0.4978
0.175	-0.6293	0.175	-0.6171	0.175	-0.5203
0.200	-0.6772	0.200	-0.6299	0.200	-0.5143
0.250	-0.6788	0.250	-0.6677	0.250	-0.5498
0.300	-0.6599	0.300	-0.6509	0.300	-0.5466
0.350	-0.6032	0.350	-0.6112	0.350	-0.5498
0.400	-0.5509	0.400	-0.6017	0.400	-0.5281
0.450	-0.4982	0.450	-0.5397	0.450	-0.5044
0.500	-0.4762	0.500	-0.5168	0.500	-0.4632
0.550	-0.4151	0.550	-0.5048	0.550	-0.4524

Lower surface

0.005	0.3950	0.005	0.3951	0.005	0.3073
0.010	0.1448	0.010	0.1014	0.010	-0.0559

Flight 24 Test point 21

Sweep, deg = 25.2 Mach = 0.70 hp, ft = 20500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 329.6 Rnpu = 2935000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8877	0.000	0.9284	0.000	0.9173
0.005	0.1593	0.005	0.2213	0.005	0.4775
0.010	-0.0964	0.010	-0.0244	0.010	0.2069
0.020	-0.3311	0.020	-0.2690	0.020	-0.1197
0.040	-0.4926	0.040	-0.4165	0.040	-0.2861
0.060	-0.5393	0.060	-0.4568	0.060	-0.3689
0.080	-0.5615	0.080	-0.4963	0.080	-0.3940
0.100	-0.5721	0.100	-0.5036	0.100	-0.4148
0.125	-0.5237	0.125	-0.5060	0.125	-0.4253
0.150	-0.5976	0.150	-0.5399	0.150	-0.4495
0.175	-0.5849	0.175	-0.5699	0.175	-0.4719
0.200	-0.6362	0.200	-0.5847	0.200	-0.4720
0.250	-0.6386	0.250	-0.6278	0.250	-0.5199
0.300	-0.6269	0.300	-0.6150	0.300	-0.5163
0.350	-0.5829	0.350	-0.5826	0.350	-0.5225
0.400	-0.5329	0.400	-0.5770	0.400	-0.5056
0.450	-0.4826	0.450	-0.5256	0.450	-0.4838
0.500	-0.4648	0.500	-0.5066	0.500	-0.4494
0.550	-0.4046	0.550	-0.4942	0.550	-0.4411

Lower surface

0.005	0.3192	0.005	0.3199	0.005	0.2220
0.010	0.0628	0.010	0.0086	0.010	-0.1552

Fight 24 Test point 22

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.7 Rnpu = 3001000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8686	0.000	0.9057	0.000	0.9049
0.005	-0.0529	0.005	0.0075	0.005	0.3082
0.010	-0.3147	0.010	-0.2522	0.010	0.0061
0.020	-0.5436	0.020	-0.4810	0.020	-0.3359
0.040	-0.6819	0.040	-0.5971	0.040	-0.4671
0.060	-0.7075	0.060	-0.6066	0.060	-0.5303
0.080	-0.7076	0.080	-0.6471	0.080	-0.5400
0.100	-0.7095	0.100	-0.6491	0.100	-0.5460
0.125	-0.6224	0.125	-0.6331	0.125	-0.5457
0.150	-0.7037	0.150	-0.6506	0.150	-0.5631
0.175	-0.6786	0.175	-0.6743	0.175	-0.5769
0.200	-0.7275	0.200	-0.6863	0.200	-0.5646
0.250	-0.7192	0.250	-0.7215	0.250	-0.5899
0.300	-0.6969	0.300	-0.6928	0.300	-0.5845
0.350	-0.6377	0.350	-0.6433	0.350	-0.5821
0.400	-0.5733	0.400	-0.6250	0.400	-0.5547
0.450	-0.5138	0.450	-0.5606	0.450	-0.5225
0.500	-0.4913	0.500	-0.5342	0.500	-0.4762
0.550	-0.4275	0.550	-0.5190	0.550	-0.4614

Lower surface

0.005	0.4736	0.005	0.4788	0.005	0.4024
0.010	0.2387	0.010	0.2039	0.010	0.0668

Flight 24 Test point 23

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000, Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 331.6 Rnpu = 2966000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7903	0.000	0.8218	0.000	0.8242
0.005	-0.0496	0.005	0.0005	0.005	0.2766
0.010	-0.2861	0.010	-0.2316	0.010	0.0010
0.020	-0.4880	0.020	-0.4380	0.020	-0.3016
0.040	-0.6018	0.040	-0.5430	0.040	-0.4193
0.060	-0.6031	0.060	-0.5475	0.060	-0.4723
0.080	-0.6129	0.080	-0.5661	0.080	-0.4755
0.100	-0.6133	0.100	-0.5586	0.100	-0.4734
0.125	-0.5469	0.125	-0.5531	0.125	-0.4701
0.150	-0.6147	0.150	-0.5714	0.150	-0.4839
0.175	-0.5946	0.175	-0.5895	0.175	-0.5042
0.200	-0.6340	0.200	-0.5957	0.200	-0.4992
0.250	-0.6263	0.250	-0.6228	0.250	-0.5242
0.300	-0.6064	0.300	-0.6004	0.300	-0.5146
0.350	-0.5602	0.350	-0.5595	0.350	-0.5116
0.400	-0.5102	0.400	-0.5505	0.400	-0.4902
0.450	-0.4622	0.450	-0.4982	0.450	-0.4636
0.500	-0.4452	0.500	-0.4817	0.500	-0.4308
0.550	-0.3913	0.550	-0.4672	0.550	-0.4271

Lower surface

0.005	0.4054	0.005	0.4176	0.005	0.3455
0.010	0.1859	0.010	0.1599	0.010	0.0315

Fight 24 Test point 24

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 337.1 Rnpu = 3004000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8037	0.000	0.8417	0.000	0.8339
0.005	0.1119	0.005	0.1575	0.005	0.4042
0.010	-0.1243	0.010	-0.0642	0.010	0.1523
0.020	-0.3281	0.020	-0.2816	0.020	-0.1449
0.040	-0.4529	0.040	-0.3914	0.040	-0.2858
0.060	-0.4887	0.060	-0.4326	0.060	-0.3564
0.080	-0.5157	0.080	-0.4635	0.080	-0.3764
0.100	-0.5236	0.100	-0.4711	0.100	-0.3819
0.125	-0.4839	0.125	-0.4707	0.125	-0.3928
0.150	-0.5451	0.150	-0.4950	0.150	-0.4155
0.175	-0.5320	0.175	-0.5188	0.175	-0.4351
0.200	-0.5742	0.200	-0.5341	0.200	-0.4360
0.250	-0.5728	0.250	-0.5688	0.250	-0.4718
0.300	-0.5633	0.300	-0.5511	0.300	-0.4719
0.350	-0.5264	0.350	-0.5184	0.350	-0.4757
0.400	-0.4833	0.400	-0.5138	0.400	-0.4597
0.450	-0.4395	0.450	-0.4704	0.450	-0.4366
0.500	-0.4238	0.500	-0.4594	0.500	-0.4110
0.550	-0.3729	0.550	-0.4535	0.550	-0.4125

Lower surface

0.005	0.2860	0.005	0.2936	0.005	0.2092
0.010	0.0589	0.010	0.0139	0.010	-0.1315

Fight 24 Test point 25

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.1 Rnpu = 3006000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7811	0.000	0.8154	0.000	0.8190
0.005	-0.0983	0.005	-0.0465	0.005	0.2409
0.010	-0.3366	0.010	-0.2779	0.010	-0.0426
0.020	-0.5334	0.020	-0.4880	0.020	-0.3460
0.040	-0.6447	0.040	-0.5789	0.040	-0.4567
0.060	-0.6387	0.060	-0.5752	0.060	-0.5032
0.080	-0.6484	0.080	-0.6000	0.080	-0.5030
0.100	-0.6422	0.100	-0.5967	0.100	-0.5082
0.125	-0.5703	0.125	-0.5812	0.125	-0.4977
0.150	-0.6395	0.150	-0.5978	0.150	-0.5115
0.175	-0.6149	0.175	-0.6135	0.175	-0.5267
0.200	-0.6547	0.200	-0.6218	0.200	-0.5185
0.250	-0.6458	0.250	-0.6436	0.250	-0.5410
0.300	-0.6275	0.300	-0.6218	0.300	-0.5275
0.350	-0.5753	0.350	-0.5781	0.350	-0.5291
0.400	-0.5237	0.400	-0.5624	0.400	-0.5017
0.450	-0.4700	0.450	-0.5091	0.450	-0.4749
0.500	-0.4519	0.500	-0.4869	0.500	-0.4291
0.550	-0.3965	0.550	-0.4775	0.550	-0.4353

Lower surface

0.005	0.4362	0.005	0.4517	0.005	0.3815
0.010	0.2237	0.010	0.2002	0.010	0.0760

Fight 24 Test point 26

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.3 Rnpu = 3231000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8100	0.000	0.8462	0.000	0.8360
0.005	0.1157	0.005	0.1540	0.005	0.3894
0.010	-0.1220	0.010	-0.0735	0.010	0.1345
0.020	-0.3390	0.020	-0.2965	0.020	-0.1726
0.040	-0.4807	0.040	-0.4191	0.040	-0.3253
0.060	-0.5350	0.060	-0.4680	0.060	-0.3975
0.080	-0.5591	0.080	-0.5282	0.080	-0.4151
0.100	-0.5764	0.100	-0.5294	0.100	-0.4348
0.125	-0.5288	0.125	-0.5257	0.125	-0.4543
0.150	-0.6018	0.150	-0.5572	0.150	-0.4808
0.175	-0.5948	0.175	-0.5928	0.175	-0.5052
0.200	-0.6521	0.200	-0.6080	0.200	-0.5012
0.250	-0.6427	0.250	-0.6640	0.250	-0.5454
0.300	-0.6490	0.300	-0.6473	0.300	-0.5477
0.350	-0.6023	0.350	-0.6027	0.350	-0.5468
0.400	-0.5437	0.400	-0.5807	0.400	-0.5179
0.450	-0.4847	0.450	-0.5239	0.450	-0.4861
0.500	-0.4634	0.500	-0.5016	0.500	-0.4438
0.550	-0.4053	0.550	-0.4866	0.550	-0.4312

Lower surface

0.005	0.3142	0.005	0.3263	0.005	0.2553
0.010	0.0828	0.010	0.0452	0.010	-0.0833

Fight 24 Test point 27

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 379.6 Rnpu = 3200000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7923	0.000	0.8245	0.000	0.8218
0.005	-0.0523	0.005	-0.0173	0.005	0.2477
0.010	-0.2930	0.010	-0.2549	0.010	-0.0355
0.020	-0.5103	0.020	-0.4728	0.020	-0.3571
0.040	-0.6251	0.040	-0.5951	0.040	-0.4854
0.060	-0.6821	0.060	-0.5758	0.060	-0.5449
0.080	-0.6441	0.080	-0.6683	0.080	-0.5546
0.100	-0.7046	0.100	-0.7230	0.100	-0.5452
0.125	-0.5981	0.125	-0.6207	0.125	-0.5516
0.150	-0.7060	0.150	-0.6414	0.150	-0.6011
0.175	-0.6744	0.175	-0.6720	0.175	-0.5966
0.200	-0.7239	0.200	-0.7183	0.200	-0.5797
0.250	-0.7176	0.250	-0.7077	0.250	-0.6147
0.300	-0.7160	0.300	-0.7114	0.300	-0.6130
0.350	-0.6513	0.350	-0.6498	0.350	-0.5961
0.400	-0.5766	0.400	-0.6180	0.400	-0.5571
0.450	-0.5119	0.450	-0.5549	0.450	-0.5144
0.500	-0.4820	0.500	-0.5238	0.500	-0.4619
0.550	-0.4203	0.550	-0.5039	0.550	-0.4432

Lower surface

0.005	0.4310	0.005	0.4515	0.005	0.3918
0.010	0.2189	0.010	0.1997	0.010	0.0930

Fight 24 Test point 28

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.9 Rnpu = 3224000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9023	0.000	0.9387	0.000	0.9262
0.005	0.1872	0.005	0.2389	0.005	0.4795
0.010	-0.0690	0.010	-0.0086	0.010	0.2082
0.020	-0.3122	0.020	-0.2578	0.020	-0.1275
0.040	-0.4974	0.040	-0.4218	0.040	-0.3042
0.060	-0.5626	0.060	-0.4579	0.060	-0.3969
0.080	-0.5795	0.080	-0.5351	0.080	-0.4289
0.100	-0.6193	0.100	-0.5513	0.100	-0.4531
0.125	-0.5635	0.125	-0.5445	0.125	-0.4721
0.150	-0.6603	0.150	-0.5844	0.150	-0.5091
0.175	-0.6399	0.175	-0.6274	0.175	-0.5453
0.200	-0.7128	0.200	-0.6681	0.200	-0.5376
0.250	-0.7599	0.250	-0.7353	0.250	-0.5909
0.300	-0.7128	0.300	-0.7702	0.300	-0.6119
0.350	-0.6808	0.350	-0.6776	0.350	-0.6135
0.400	-0.5997	0.400	-0.6460	0.400	-0.5720
0.450	-0.5303	0.450	-0.5795	0.450	-0.5391
0.500	-0.4990	0.500	-0.5493	0.500	-0.4827
0.550	-0.4315	0.550	-0.5265	0.550	-0.4536

Lower surface

0.005	0.3349	0.005	0.3375	0.005	0.2566
0.010	0.0785	0.010	0.0258	0.010	-0.1191

Fight 24 Test point 29

Sweep, deg = 25.0 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 387.9 Rnpu = 3244000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9011	0.000	0.9371	0.000	0.9267
0.005	0.1842	0.005	0.2367	0.005	0.4782
0.010	-0.0719	0.010	-0.0111	0.010	0.2056
0.020	-0.3149	0.020	-0.3641	0.020	-0.1315
0.040	-0.5032	0.040	-0.4239	0.040	-0.3092
0.060	-0.5775	0.060	-0.4586	0.060	-0.4075
0.080	-0.5772	0.080	-0.5391	0.080	-0.4367
0.100	-0.6201	0.100	-0.5578	0.100	-0.4578
0.125	-0.5626	0.125	-0.5544	0.125	-0.4773
0.150	-0.6700	0.150	-0.5941	0.150	-0.5229
0.175	-0.6380	0.175	-0.6310	0.175	-0.5605
0.200	-0.7379	0.200	-0.6700	0.200	-0.5524
0.250	-0.7745	0.250	-0.7935	0.250	-0.6081
0.300	-0.7473	0.300	-0.7702	0.300	-0.6185
0.350	-0.7110	0.350	-0.6867	0.350	-0.6711
0.400	-0.5952	0.400	-0.6589	0.400	-0.5794
0.450	-0.5333	0.450	-0.5880	0.450	-0.5463
0.500	-0.5031	0.500	-0.5544	0.500	-0.4888
0.550	-0.4346	0.550	-0.5271	0.550	-0.4572

Lower surface

0.005	0.3419	0.005	0.3395	0.005	0.2636
0.010	0.0844	0.010	0.0284	0.010	-0.1147

Flight 24 Test point 30

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 378.6 Rnpu = 3186000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8854	0.000	0.9175	0.000	0.9154
0.005	-0.0066	0.005	0.0405	0.005	0.3116
0.010	-0.2692	0.010	-0.2223	0.010	0.0112
0.020	-0.5166	0.020	-0.4662	0.020	-0.3462
0.040	-0.6957	0.040	-0.6150	0.040	-0.5028
0.060	-0.7107	0.060	-0.6083	0.060	-0.5817
0.080	-0.8441	0.080	-0.6616	0.080	-0.5944
0.100	-0.6724	0.100	-0.7996	0.100	-0.6016
0.125	-0.7102	0.125	-0.6184	0.125	-0.5981
0.150	-0.7777	0.150	-0.6893	0.150	-0.6431
0.175	-0.7748	0.175	-0.7280	0.175	-0.7296
0.200	-0.8083	0.200	-0.7500	0.200	-0.7233
0.250	-0.8581	0.250	-0.8944	0.250	-0.6908
0.300	-0.8280	0.300	-0.9152	0.300	-0.6685
0.350	-0.7723	0.350	-0.8540	0.350	-0.7422
0.400	-0.6381	0.400	-0.6384	0.400	-0.6082
0.450	-0.5517	0.450	-0.6011	0.450	-0.5755
0.500	-0.5195	0.500	-0.5669	0.500	-0.5089
0.550	-0.4486	0.550	-0.5403	0.550	-0.4730

Lower surface

0.005	0.4817	0.005	0.4938	0.005	0.4341
0.010	0.2479	0.010	0.2187	0.010	0.1027

Flight 24 Test point 31

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 380.4 Rnpu = 3204000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9763	0.000	1.0140	0.000	1.0001
0.005	0.2695	0.005	0.3351	0.005	0.5745
0.010	-0.0015	0.010	0.0710	0.010	0.2973
0.020	-0.2647	0.020	-0.1951	0.020	-0.0560
0.040	-0.4714	0.040	-0.3601	0.040	-0.2524
0.060	-0.5470	0.060	-0.4294	0.060	-0.3590
0.080	-0.5844	0.080	-0.5064	0.080	-0.4034
0.100	-0.6176	0.100	-0.5405	0.100	-0.4314
0.125	-0.5753	0.125	-0.5427	0.125	-0.4575
0.150	-0.6734	0.150	-0.5864	0.150	-0.5120
0.175	-0.6402	0.175	-0.6350	0.175	-0.5489
0.200	-0.7537	0.200	-0.6734	0.200	-0.5590
0.250	-0.8402	0.250	-0.8198	0.250	-0.6214
0.300	-0.7838	0.300	-0.8129	0.300	-0.6404
0.350	-0.7560	0.350	-0.8114	0.350	-0.7170
0.400	-0.6090	0.400	-0.6687	0.400	-0.5954
0.450	-0.5452	0.450	-0.6025	0.450	-0.5593
0.500	-0.5131	0.500	-0.5795	0.500	-0.5033
0.550	-0.4518	0.550	-0.5547	0.550	-0.4625

Lower surface

0.005	0.3330	0.005	0.3262	0.005	0.2401
0.010	0.0542	0.010	-0.0158	0.010	-0.1749

Flight 24 Test point 32

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 387.5 Rnpu = 3243000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0350	0.000	1.0733	0.000	1.0587
0.005	0.3296	0.005	0.4136	0.005	0.6576
0.010	0.0489	0.010	0.1444	0.010	0.3774
0.020	-0.2237	0.020	-0.1346	0.020	0.0165
0.040	-0.4427	0.040	-0.3150	0.040	-0.1914
0.060	-0.5256	0.060	-0.3870	0.060	-0.3109
0.080	-0.5725	0.080	-0.4596	0.080	-0.3583
0.100	-0.6039	0.100	-0.5130	0.100	-0.3942
0.125	-0.5919	0.125	-0.5150	0.125	-0.4223
0.150	-0.6855	0.150	-0.5650	0.150	-0.4763
0.175	-0.6773	0.175	-0.6226	0.175	-0.5238
0.200	-0.7460	0.200	-0.6490	0.200	-0.5395
0.250	-0.8520	0.250	-0.7845	0.250	-0.6124
0.300	-0.9128	0.300	-0.8465	0.300	-0.6461
0.350	-0.8850	0.350	-0.8547	0.350	-0.6951
0.400	-0.5901	0.400	-0.9026	0.400	-0.7063
0.450	-0.5167	0.450	-0.5116	0.450	-0.5315
0.500	-0.4991	0.500	-0.5518	0.500	-0.5057
0.550	-0.4404	0.550	-0.5466	0.550	-0.4499

Lower surface

0.005	0.3659	0.005	0.3342	0.005	0.2414
0.010	0.0769	0.010	-0.0204	0.010	-0.1971

Fight 24 Test point 33

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.2 Rnpu = 3230000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9750	0.000	1.0141	0.000	1.0019
0.005	0.2154	0.005	0.2787	0.005	0.5301
0.010	-0.0615	0.010	0.0120	0.010	0.2429
0.020	-0.3229	0.020	-0.2550	0.020	-0.1138
0.040	-0.5283	0.040	-0.4149	0.040	-0.3067
0.060	-0.6007	0.060	-0.4758	0.060	-0.4134
0.080	-0.6304	0.080	-0.5468	0.080	-0.4520
0.100	-0.6512	0.100	-0.6235	0.100	-0.4776
0.125	-0.6526	0.125	-0.5807	0.125	-0.4968
0.150	-0.7126	0.150	-0.6262	0.150	-0.5540
0.175	-0.7143	0.175	-0.6686	0.175	-0.6213
0.200	-0.7826	0.200	-0.6985	0.200	-0.6021
0.250	-0.8771	0.250	-0.8421	0.250	-0.6671
0.300	-0.9185	0.300	-0.8845	0.300	-0.6974
0.350	-0.7383	0.350	-0.9051	0.350	-0.7279
0.400	-0.6750	0.400	-0.9126	0.400	-0.7073
0.450	-0.5468	0.450	-0.5474	0.450	-0.5615
0.500	-0.5196	0.500	-0.5635	0.500	-0.5151
0.550	-0.4557	0.550	-0.5527	0.550	-0.4690

Lower surface

0.005	0.3905	0.005	0.3841	0.005	0.3038
0.010	0.1184	0.010	0.0550	0.010	-0.0954

Fight 24 Test point 34

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 384.2 Rnpu = 3220000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9671	0.000	1.0015	0.000	0.9959
0.005	0.0465	0.005	0.1121	0.005	0.3931
0.010	-0.2330	0.010	-0.1672	0.010	0.0808
0.020	-0.4974	0.020	-0.4352	0.020	-0.2988
0.040	-0.7434	0.040	-0.5880	0.040	-0.4742
0.060	-0.7129	0.060	-0.6062	0.060	-0.5774
0.080	-0.8141	0.080	-0.6390	0.080	-0.5975
0.100	-0.8552	0.100	-0.7563	0.100	-0.6100
0.125	-0.6826	0.125	-0.9151	0.125	-0.5981
0.150	-0.8403	0.150	-0.7043	0.150	-0.6366
0.175	-0.8419	0.175	-0.7538	0.175	-0.7147
0.200	-0.9097	0.200	-0.7876	0.200	-0.7887
0.250	-0.9949	0.250	-0.9065	0.250	-0.7642
0.300	-1.0314	0.300	-0.9864	0.300	-0.8231
0.350	-0.9950	0.350	-1.0225	0.350	-0.8580
0.400	-0.9136	0.400	-1.0827	0.400	-0.8507
0.450	-0.5104	0.450	-1.0366	0.450	-0.6726
0.500	-0.5033	0.500	-0.4752	0.500	-0.4974
0.550	-0.4561	0.550	-0.4946	0.550	-0.4725

Lower surface

0.005	0.5357	0.005	0.5286	0.005	0.4620
0.010	0.2823	0.010	0.2315	0.010	0.0993

Flight 24 Test point 35

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 440.8 Rnpu = 3478000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9842	0.000	1.0184	0.000	0.9969
0.005	0.4415	0.005	0.5001	0.005	0.6881
0.010	0.1827	0.010	0.2596	0.010	0.4424
0.020	-0.0718	0.020	-0.0065	0.020	0.1076
0.040	-0.2936	0.040	-0.1977	0.040	-0.1014
0.060	-0.3935	0.060	-0.2727	0.060	-0.2258
0.080	-0.4385	0.080	-0.3595	0.080	-0.2783
0.100	-0.4700	0.100	-0.4173	0.100	-0.3173
0.125	-0.5175	0.125	-0.4204	0.125	-0.3531
0.150	-0.5576	0.150	-0.4724	0.150	-0.4173
0.175	-0.5821	0.175	-0.5392	0.175	-0.5023
0.200	-0.6583	0.200	-0.5651	0.200	-0.5677
0.250	-0.7521	0.250	-0.6948	0.250	-0.5765
0.300	-0.8381	0.300	-0.7702	0.300	-0.6430
0.350	-0.8573	0.350	-0.8239	0.350	-0.7153
0.400	-0.8762	0.400	-0.8989	0.400	-0.7520
0.450	-0.8992	0.450	-0.9250	0.450	-0.8613
0.500	-0.9618	0.500	-0.9717	0.500	-0.8705
0.550	-0.5049	0.550	-0.9951	0.550	-0.8915

Lower surface

0.005	0.2482	0.005	0.2338	0.005	0.1642
0.010	-0.0406	0.010	-0.1241	0.010	-0.2676

Flight 24 Test point 36

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 444.4 Rnpu = 3475000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0431	0.000	1.0809	0.000	1.0586
0.005	0.5113	0.005	0.5864	0.005	0.7721
0.010	0.2474	0.010	0.3415	0.010	0.5277
0.020	-0.0159	0.020	0.0678	0.020	0.1904
0.040	-0.2488	0.040	-0.1246	0.040	-0.0306
0.060	-0.3484	0.060	-0.2165	0.060	-0.1622
0.080	-0.4072	0.080	-0.2993	0.080	-0.2234
0.100	-0.4504	0.100	-0.3635	0.100	-0.2649
0.125	-0.4879	0.125	-0.3737	0.125	-0.3021
0.150	-0.5228	0.150	-0.4324	0.150	-0.3664
0.175	-0.5738	0.175	-0.5035	0.175	-0.4407
0.200	-0.6563	0.200	-0.5343	0.200	-0.4823
0.250	-0.7576	0.250	-0.6601	0.250	-0.5510
0.300	-0.8312	0.300	-0.7455	0.300	-0.6172
0.350	-0.8533	0.350	-0.7904	0.350	-0.6927
0.400	-0.8740	0.400	-0.8728	0.400	-0.7139
0.450	-0.8900	0.450	-0.9109	0.450	-0.8180
0.500	-0.9764	0.500	-0.9587	0.500	-0.8494
0.550	-0.9221	0.550	-0.9931	0.550	-0.8317

Lower surface

0.005	0.2687	0.005	0.2419	0.005	0.1784
0.010	-0.0306	0.010	-0.1310	0.010	-0.2669

Fight 24 Test point 37

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 432.3 Rnpu = 3406000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9905	0.000	1.0280	0.000	1.0127
0.005	0.3280	0.005	0.3928	0.005	0.6085
0.010	0.0632	0.010	0.1382	0.010	0.3423
0.020	-0.1962	0.020	-0.1277	0.020	-0.0061
0.040	-0.4129	0.040	-0.3079	0.040	-0.2086
0.060	-0.4854	0.060	-0.3684	0.060	-0.3327
0.080	-0.6077	0.080	-0.4381	0.080	-0.3814
0.100	-0.5406	0.100	-0.5590	0.100	-0.4117
0.125	-0.5594	0.125	-0.4765	0.125	-0.4253
0.150	-0.6685	0.150	-0.5355	0.150	-0.4666
0.175	-0.6791	0.175	-0.6095	0.175	-0.5429
0.200	-0.7513	0.200	-0.6456	0.200	-0.5111
0.250	-0.8378	0.250	-0.7521	0.250	-0.6624
0.300	-0.9095	0.300	-0.8158	0.300	-0.7132
0.350	-0.9189	0.350	-0.8720	0.350	-0.7949
0.400	-0.9132	0.400	-0.9515	0.400	-0.8196
0.450	-0.9504	0.450	-0.9950	0.450	-0.9055
0.500	-1.0594	0.500	-1.0404	0.500	-0.9382
0.550	-0.5739	0.550	-0.9652	0.550	-0.9544

Lower surface

0.005	0.3618	0.005	0.3473	0.005	0.2747
0.010	0.0858	0.010	0.0116	0.010	-0.1332

Fight 24 Test point 38

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.0 Rnpu = 3417000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9915	0.000	1.0264	0.000	1.0089
0.005	0.2197	0.005	0.2882	0.005	0.5240
0.010	-0.0494	0.010	0.0245	0.010	0.2403
0.020	-0.3086	0.020	-0.2391	0.020	-0.1210
0.040	-0.5542	0.040	-0.4103	0.040	-0.3165
0.060	-0.5519	0.060	-0.4512	0.060	-0.4372
0.080	-0.6544	0.080	-0.4886	0.080	-0.4765
0.100	-0.7103	0.100	-0.6066	0.100	-0.5040
0.125	-0.6269	0.125	-0.7634	0.125	-0.4955
0.150	-0.7578	0.150	-0.6693	0.150	-0.5092
0.175	-0.7335	0.175	-0.6764	0.175	-0.5804
0.200	-0.8151	0.200	-0.7013	0.200	-0.6496
0.250	-0.9098	0.250	-0.8031	0.250	-0.7452
0.300	-0.9877	0.300	-0.8852	0.300	-0.7946
0.350	-0.9872	0.350	-0.9315	0.350	-0.8587
0.400	-0.9947	0.400	-1.0087	0.400	-0.8916
0.450	-0.9891	0.450	-1.0448	0.450	-0.9475
0.500	-1.0848	0.500	-1.0940	0.500	-1.0058
0.550	-0.4728	0.550	-0.6975	0.550	-0.9306

Lower surface

0.005	0.4619	0.005	0.4464	0.005	0.3808
0.010	0.2014	0.010	0.1318	0.010	-0.0017

Fight 24 Test point 39

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 443.4 Rnpu = 3469000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9042	0.000	0.9385	0.000	0.9206
0.005	0.3454	0.005	0.3952	0.005	0.5875
0.010	0.1009	0.010	0.1603	0.010	0.3437
0.020	-0.1426	0.020	-0.0907	0.020	0.0214
0.040	-0.3339	0.040	-0.2684	0.040	-0.1730
0.060	-0.4311	0.060	-0.3180	0.060	-0.2848
0.080	-0.4539	0.080	-0.4187	0.080	-0.3212
0.100	-0.5023	0.100	-0.4699	0.100	-0.3523
0.125	-0.5414	0.125	-0.4535	0.125	-0.3760
0.150	-0.5840	0.150	-0.5078	0.150	-0.4401
0.175	-0.6034	0.175	-0.5589	0.175	-0.5291
0.200	-0.6628	0.200	-0.5880	0.200	-0.5988
0.250	-0.7567	0.250	-0.7125	0.250	-0.5915
0.300	-0.8223	0.300	-0.7781	0.300	-0.6548
0.350	-0.8098	0.350	-0.8221	0.350	-0.7299
0.400	-0.7145	0.400	-0.8835	0.400	-0.7846
0.450	-0.7328	0.450	-0.9113	0.450	-0.8546
0.500	-0.8070	0.500	-0.9393	0.500	-0.8690
0.550	-0.4058	0.550	-0.7015	0.550	-0.5376

Lower surface

0.005	0.2388	0.005	0.2360	0.005	0.1636
0.010	-0.0292	0.010	-0.0944	0.010	-0.2396

Fight 24 Test point 40

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 436.4 Rnpu = 3459000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9074	0.000	0.9398	0.000	0.9255
0.005	0.2091	0.005	0.2579	0.005	0.4742
0.010	-0.0434	0.010	0.0104	0.010	0.2077
0.020	-0.2871	0.020	-0.2374	0.020	-0.1306
0.040	-0.4691	0.040	-0.4065	0.040	-0.3125
0.060	-0.5207	0.060	-0.4222	0.060	-0.4157
0.080	-0.6683	0.080	-0.4973	0.080	-0.4514
0.100	-0.5932	0.100	-0.6356	0.100	-0.4810
0.125	-0.5786	0.125	-0.6013	0.125	-0.4583
0.150	-0.6839	0.150	-0.5785	0.150	-0.4938
0.175	-0.6876	0.175	-0.6252	0.175	-0.5879
0.200	-0.7545	0.200	-0.6643	0.200	-0.6549
0.250	-0.8322	0.250	-0.7821	0.250	-0.6898
0.300	-0.8948	0.300	-0.8508	0.300	-0.7440
0.350	-0.8991	0.350	-0.8984	0.350	-0.8033
0.400	-0.8959	0.400	-0.9608	0.400	-0.8371
0.450	-0.8205	0.450	-0.9882	0.450	-0.9295
0.500	-0.8086	0.500	-1.0224	0.500	-0.9343
0.550	-0.4000	0.550	-0.6328	0.550	-0.5413

Lower surface

0.005	0.3718	0.005	0.3684	0.005	0.3079
0.010	0.1182	0.010	0.0661	0.010	-0.0539

Fight 24 Test point 41

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 437.0 Rnpu = 3459000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8221	0.000	0.8574	0.000	0.8480
0.005	0.2182	0.005	0.2565	0.005	0.4569
0.010	-0.0156	0.010	0.0344	0.010	0.2120
0.020	-0.2342	0.020	-0.2024	0.020	-0.0906
0.040	-0.4071	0.040	-0.3424	0.040	-0.2595
0.060	-0.5005	0.060	-0.3968	0.060	-0.3611
0.080	-0.4823	0.080	-0.4917	0.080	-0.3960
0.100	-0.5486	0.100	-0.6018	0.100	-0.4216
0.125	-0.5484	0.125	-0.4939	0.125	-0.4343
0.150	-0.6088	0.150	-0.5354	0.150	-0.4831
0.175	-0.5814	0.175	-0.5766	0.175	-0.5623
0.200	-0.6369	0.200	-0.6111	0.200	-0.6276
0.250	-0.6898	0.250	-0.7340	0.250	-0.6125
0.300	-0.7438	0.300	-0.7749	0.300	-0.6498
0.350	-0.7332	0.350	-0.8067	0.350	-0.6844
0.400	-0.7159	0.400	-0.8395	0.400	-0.7758
0.450	-0.7059	0.450	-0.6813	0.450	-0.4337
0.500	-0.4470	0.500	-0.4533	0.500	-0.4126
0.550	-0.4016	0.550	-0.4672	0.550	-0.4166

Lower surface

0.005	0.2641	0.005	0.2769	0.005	0.2223
0.010	0.0226	0.010	-0.0132	0.010	-0.1192

Fight 24 Test point 42

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 20700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 418.5 Rnpu = 3338000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8241	0.000	0.8589	0.000	0.8473
0.005	0.2173	0.005	0.2595	0.005	0.4599
0.010	-0.0182	0.010	0.0418	0.010	0.2203
0.020	-0.2411	0.020	-0.2006	0.020	-0.0838
0.040	-0.4064	0.040	-0.3411	0.040	-0.2566
0.060	-0.5046	0.060	-0.3981	0.060	-0.3546
0.080	-0.4972	0.080	-0.4986	0.080	-0.3944
0.100	-0.5509	0.100	-0.5012	0.100	-0.4179
0.125	-0.5195	0.125	-0.4983	0.125	-0.4330
0.150	-0.5566	0.150	-0.5338	0.150	-0.4834
0.175	-0.5660	0.175	-0.5732	0.175	-0.5667
0.200	-0.6548	0.200	-0.6004	0.200	-0.6123
0.250	-0.7249	0.250	-0.7362	0.250	-0.6101
0.300	-0.7424	0.300	-0.7672	0.300	-0.6250
0.350	-0.7084	0.350	-0.7897	0.350	-0.6587
0.400	-0.6926	0.400	-0.8039	0.400	-0.6167
0.450	-0.5528	0.450	-0.4878	0.450	-0.4849
0.500	-0.4607	0.500	-0.5017	0.500	-0.4430
0.550	-0.4129	0.550	-0.4883	0.550	-0.4259

Lower surface

0.005	0.2592	0.005	0.2704	0.005	0.2101
0.010	0.0174	0.010	-0.0229	0.010	-0.1320

Fight 24 Test point 43

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 436.6 Rnpu = 34/9000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8255	0.000	0.8565	0.000	0.8423
0.005	0.1251	0.005	0.1570	0.005	0.3730
0.010	-0.1128	0.010	-0.0756	0.010	0.1100
0.020	-0.3370	0.020	-0.3039	0.020	-0.2097
0.040	-0.4998	0.040	-0.4395	0.040	-0.3709
0.060	-0.5651	0.060	-0.4550	0.060	-0.4532
0.080	-0.7014	0.080	-0.5320	0.080	-0.4650
0.100	-0.5950	0.100	-0.6796	0.100	-0.5135
0.125	-0.5884	0.125	-0.6326	0.125	-0.5080
0.150	-0.6787	0.150	-0.6137	0.150	-0.5044
0.175	-0.6797	0.175	-0.6252	0.175	-0.5883
0.200	-0.7418	0.200	-0.6571	0.200	-0.6629
0.250	-0.8055	0.250	-0.7770	0.250	-0.6955
0.300	-0.8364	0.300	-0.8297	0.300	-0.7256
0.350	-0.7167	0.350	-0.8664	0.350	-0.7837
0.400	-0.7474	0.400	-0.9161	0.400	-0.8314
0.450	-0.7470	0.450	-0.9121	0.450	-0.8794
0.500	-0.5476	0.500	-0.5175	0.500	-0.3710
0.550	-0.3980	0.550	-0.4280	0.550	-0.3700

Lower surface

0.005	0.3527	0.005	0.3686	0.005	0.3207
0.010	0.1234	0.010	0.0977	0.010	-0.0039

Fight 24 Test point 44

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 355.9 Rnpu = 2888000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8244	0.000	0.8581	0.000	0.8481
0.005	0.1616	0.005	0.1910	0.005	0.4056
0.010	-0.0727	0.010	-0.0318	0.010	0.1488
0.020	-0.2966	0.020	-0.2670	0.020	-0.1687
0.040	-0.4544	0.040	-0.3978	0.040	-0.3340
0.060	-0.5260	0.060	-0.4252	0.060	-0.4291
0.080	-0.6724	0.080	-0.5112	0.080	-0.4479
0.100	-0.5134	0.100	-0.6604	0.100	-0.4685
0.125	-0.5873	0.125	-0.5780	0.125	-0.4744
0.150	-0.6610	0.150	-0.5510	0.150	-0.5033
0.175	-0.6576	0.175	-0.6232	0.175	-0.5818
0.200	-0.7141	0.200	-0.6420	0.200	-0.6498
0.250	-0.7794	0.250	-0.7606	0.250	-0.6784
0.300	-0.6961	0.300	-0.8031	0.300	-0.6968
0.350	-0.7346	0.350	-0.8412	0.350	-0.7606
0.400	-0.7308	0.400	-0.8816	0.400	-0.8098
0.450	-0.7257	0.450	-0.8319	0.450	-0.8191
0.500	-0.4944	0.500	-0.4839	0.500	-0.3639
0.550	-0.3939	0.550	-0.4331	0.550	-0.3834

Lower surface

0.005	0.3177	0.005	0.3351	0.005	0.2875
0.010	0.0825	0.010	0.0539	0.010	-0.0520

Fight 24 Test point 45

Sweep, deg = 29.7 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 354.2 Rnpu = 2875000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8220	0.000	0.8558	0.000	0.8463
0.005	0.1169	0.005	0.1482	0.005	0.3677
0.010	-0.1199	0.010	-0.0822	0.010	0.1015
0.020	-0.3411	0.020	-0.3135	0.020	-0.2157
0.040	-0.5165	0.040	-0.4695	0.040	-0.3822
0.060	-0.5630	0.060	-0.4545	0.060	-0.4724
0.080	-0.7018	0.080	-0.5280	0.080	-0.4861
0.100	-0.6013	0.100	-0.6760	0.100	-0.5162
0.125	-0.5909	0.125	-0.6417	0.125	-0.5003
0.150	-0.6757	0.150	-0.6186	0.150	-0.5404
0.175	-0.6838	0.175	-0.6369	0.175	-0.5865
0.200	-0.7445	0.200	-0.6675	0.200	-0.6626
0.250	-0.8127	0.250	-0.7793	0.250	-0.7075
0.300	-0.8536	0.300	-0.8330	0.300	-0.7411
0.350	-0.7108	0.350	-0.8714	0.350	-0.7895
0.400	-0.7438	0.400	-0.9252	0.400	-0.8340
0.450	-0.7487	0.450	-0.9256	0.450	-0.8913
0.500	-0.5589	0.500	-0.5963	0.500	-0.4353
0.550	-0.3964	0.550	-0.4206	0.550	-0.3582

Lower surface

0.005	0.3605	0.005	0.3776	0.005	0.3300
0.010	0.1289	0.010	0.1047	0.010	0.0062

Fight 24 Test point 46

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 350.6 Rnpu = 2854000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8059	0.000	0.8365	0.000	0.8315
0.005	-0.0069	0.005	0.0173	0.005	0.2533
0.010	-0.2481	0.010	-0.2153	0.010	-0.0238
0.020	-0.4745	0.020	-0.4514	0.020	-0.3510
0.040	-0.6950	0.040	-0.5892	0.040	-0.5017
0.060	-0.6677	0.060	-0.6449	0.060	-0.6523
0.080	-0.7310	0.080	-0.5514	0.080	-0.6345
0.100	-0.7328	0.100	-0.7130	0.100	-0.6224
0.125	-0.6608	0.125	-0.7540	0.125	-0.6211
0.150	-0.7631	0.150	-0.7432	0.150	-0.6345
0.175	-0.7595	0.175	-0.7581	0.175	-0.6406
0.200	-0.8205	0.200	-0.7613	0.200	-0.6949
0.250	-0.8992	0.250	-0.8551	0.250	-0.7680
0.300	-0.9489	0.300	-0.9052	0.300	-0.8157
0.350	-0.9163	0.350	-0.9266	0.350	-0.8791
0.400	-0.7747	0.400	-0.9974	0.400	-0.8900
0.450	-0.7475	0.450	-1.0122	0.450	-0.9803
0.500	-0.6682	0.500	-1.0068	0.500	-0.9455
0.550	-0.3981	0.550	-0.4455	0.550	-0.3842

Lower surface

0.005	0.4611	0.005	0.4791	0.005	0.4392
0.010	0.2502	0.010	0.2319	0.010	0.1470

Fight 24 Test point 47

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 352.2 Rnpu = 2868000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9089	0.000	0.9496	0.000	0.9334
0.005	0.3052	0.005	0.3519	0.005	0.5562
0.010	0.0564	0.010	0.1140	0.010	0.2990
0.020	-0.1830	0.020	-0.1375	0.020	-0.0288
0.040	-0.3851	0.040	-0.3159	0.040	-0.2165
0.060	-0.4769	0.060	-0.3673	0.060	-0.3285
0.080	-0.4846	0.080	-0.4513	0.080	-0.3735
0.100	-0.5253	0.100	-0.5813	0.100	-0.4057
0.125	-0.5687	0.125	-0.4660	0.125	-0.4186
0.150	-0.6059	0.150	-0.5395	0.150	-0.4530
0.175	-0.6311	0.175	-0.5919	0.175	-0.5415
0.200	-0.6992	0.200	-0.6154	0.200	-0.6028
0.250	-0.7829	0.250	-0.7415	0.250	-0.6250
0.300	-0.8499	0.300	-0.8067	0.300	-0.6844
0.350	-0.8368	0.350	-0.8507	0.350	-0.7531
0.400	-0.7830	0.400	-0.9083	0.400	-0.7932
0.450	-0.7323	0.450	-0.9259	0.450	-0.8736
0.500	-0.7914	0.500	-0.9715	0.500	-0.8815
0.550	-0.3881	0.550	-0.5386	0.550	-0.4489

Lower surface

0.005	0.2820	0.005	0.2849	0.005	0.2192
0.010	0.0188	0.010	-0.0357	0.010	-0.1730

Fight 24 Test point 48

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 355.2 Rnpu = 2884000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9140	0.000	0.9499	0.000	0.9375
0.005	0.2046	0.005	0.2555	0.005	0.4780
0.010	-0.0497	0.010	0.0109	0.010	0.2073
0.020	-0.2909	0.020	-0.2384	0.020	-0.1280
0.040	-0.4896	0.040	-0.4148	0.040	-0.3141
0.060	-0.5314	0.060	-0.4407	0.060	-0.4213
0.080	-0.6573	0.080	-0.4934	0.080	-0.4566
0.100	-0.6002	0.100	-0.6258	0.100	-0.4923
0.125	-0.5828	0.125	-0.6095	0.125	-0.4935
0.150	-0.6896	0.150	-0.5915	0.150	-0.5138
0.175	-0.6971	0.175	-0.6193	0.175	-0.5647
0.200	-0.7680	0.200	-0.6707	0.200	-0.6346
0.250	-0.8507	0.250	-0.7952	0.250	-0.7002
0.300	-0.9042	0.300	-0.8481	0.300	-0.7495
0.350	-0.9126	0.350	-0.9034	0.350	-0.8089
0.400	-0.9196	0.400	-0.9714	0.400	-0.8376
0.450	-0.9129	0.450	-0.9974	0.450	-0.9439
0.500	-0.8079	0.500	-1.0416	0.500	-0.9471
0.550	-0.4264	0.550	-0.6240	0.550	-0.6607

Lower surface

0.005	0.3818	0.005	0.3826	0.005	0.3248
0.010	0.1304	0.010	0.0811	0.010	-0.0411

Fight 24 Test point 49

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 351.3 Rnpu = 2859000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9016	0.000	0.9339	0.000	0.9250
0.005	0.0561	0.005	0.1007	0.005	0.3467
0.010	-0.2038	0.010	-0.1513	0.010	0.0527
0.020	-0.4494	0.020	-0.4006	0.020	-0.2995
0.040	-0.6629	0.040	-0.5651	0.040	-0.4696
0.060	-0.7202	0.060	-0.6253	0.060	-0.6240
0.080	-0.6688	0.080	-0.5460	0.080	-0.6054
0.100	-0.7737	0.100	-0.6661	0.100	-0.6267
0.125	-0.6867	0.125	-0.8266	0.125	-0.6146
0.150	-0.8150	0.150	-0.7786	0.150	-0.6290
0.175	-0.7766	0.175	-0.7858	0.175	-0.6689
0.200	-0.8548	0.200	-0.7949	0.200	-0.6741
0.250	-0.9333	0.250	-0.8728	0.250	-0.7977
0.300	-0.9982	0.300	-0.9310	0.300	-0.8461
0.350	-0.9934	0.350	-0.9580	0.350	-0.9117
0.400	-0.9761	0.400	-1.0367	0.400	-0.9377
0.450	-0.9974	0.450	-1.0718	0.450	-1.0013
0.500	-1.0949	0.500	-1.1135	0.500	-1.0262
0.550	-0.4603	0.550	-0.4960	0.550	-0.4642

Lower surface

0.005	0.5045	0.005	0.5110	0.005	0.4615
0.010	0.2748	0.010	0.2395	0.010	0.1324

Fight 24 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.3 Rnpu = 2885000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9871	0.000	1.0291	0.000	1.0096
0.005	0.3645	0.005	0.4285	0.005	0.6353
0.010	0.1034	0.010	0.1805	0.010	0.3729
0.020	-0.1549	0.020	-0.0909	0.020	0.0284
0.040	-0.3713	0.040	-0.2804	0.040	-0.1762
0.060	-0.4611	0.060	-0.3449	0.060	-0.2979
0.080	-0.5725	0.080	-0.4200	0.080	-0.3464
0.100	-0.5161	0.100	-0.5459	0.100	-0.3826
0.125	-0.5537	0.125	-0.4617	0.125	-0.4040
0.150	-0.6362	0.150	-0.5323	0.150	-0.4486
0.175	-0.6476	0.175	-0.5795	0.175	-0.5094
0.200	-0.7278	0.200	-0.6208	0.200	-0.5773
0.250	-0.8142	0.250	-0.7375	0.250	-0.6360
0.300	-0.8906	0.300	-0.8014	0.300	-0.6920
0.350	-0.8773	0.350	-0.8583	0.350	-0.7701
0.400	-0.9019	0.400	-0.9438	0.400	-0.7925
0.450	-0.9258	0.450	-0.9716	0.450	-0.8947
0.500	-1.0321	0.500	-1.0192	0.500	-0.9200
0.550	-0.5807	0.550	-1.0163	0.550	-0.9086

Lower surface

0.005	0.3253	0.005	0.3184	0.005	0.2472
0.010	0.0480	0.010	-0.0266	0.010	-0.1741

Fight 24 Test point 51

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 355.0 Rnpu = 2883000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0482	0.000	1.0898	0.000	1.0687
0.005	0.4341	0.005	0.5116	0.005	0.7206
0.010	0.1656	0.010	0.2602	0.010	0.4585
0.020	-0.0984	0.020	-0.0167	0.020	0.1094
0.040	-0.3273	0.040	-0.2193	0.040	-0.1035
0.060	-0.4199	0.060	-0.2933	0.060	-0.2328
0.080	-0.4956	0.080	-0.3684	0.080	-0.2875
0.100	-0.5034	0.100	-0.4655	0.100	-0.3258
0.125	-0.5270	0.125	-0.4389	0.125	-0.3537
0.150	-0.6124	0.150	-0.4907	0.150	-0.4041
0.175	-0.6224	0.175	-0.5559	0.175	-0.4632
0.200	-0.7058	0.200	-0.5979	0.200	-0.5281
0.250	-0.7982	0.250	-0.7040	0.250	-0.5689
0.300	-0.8855	0.300	-0.7972	0.300	-0.6556
0.350	-0.8962	0.350	-0.8315	0.350	-0.7299
0.400	-0.9189	0.400	-0.9201	0.400	-0.7600
0.450	-0.9400	0.450	-0.9508	0.450	-0.8402
0.500	-1.0166	0.500	-0.9952	0.500	-0.8844
0.550	-0.6536	0.550	-0.9224	0.550	-0.8472

Lower surface

0.005	0.3411	0.005	0.3222	0.005	0.2508
0.010	0.0531	0.010	-0.0398	0.010	-0.1871

Fight 24 Test point 52

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft2 = 355.5 Rnpu = 2896000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9923	0.000	1.0295	0.000	1.0155
0.005	0.2393	0.005	0.3033	0.005	0.5367
0.010	-0.0333	0.010	0.0414	0.010	0.2534
0.020	-0.2855	0.020	-0.2246	0.020	-0.1065
0.040	-0.5099	0.040	-0.4139	0.040	-0.3014
0.060	-0.5420	0.060	-0.4482	0.060	-0.4222
0.080	-0.6541	0.080	-0.4912	0.080	-0.4591
0.100	-0.6933	0.100	-0.6068	0.100	-0.4905
0.125	-0.5970	0.125	-0.7422	0.125	-0.4918
0.150	-0.7244	0.150	-0.6339	0.150	-0.5434
0.175	-0.7236	0.175	-0.6571	0.175	-0.5497
0.200	-0.8074	0.200	-0.6761	0.200	-0.6209
0.250	-0.8931	0.250	-0.7869	0.250	-0.7420
0.300	-0.9748	0.300	-0.8803	0.300	-0.7774
0.350	-0.9732	0.350	-0.9237	0.350	-0.8454
0.400	-0.9689	0.400	-1.0069	0.400	-0.8770
0.450	-0.9807	0.450	-1.0410	0.450	-0.9440
0.500	-1.0705	0.500	-1.0833	0.500	-0.9979
0.550	-0.4891	0.550	-0.7117	0.550	-0.9336

Lower surface

0.005	0.4463	0.005	0.4395	0.005	0.3712
0.010	0.1804	0.010	0.1437	0.010	-0.0112

Fight 24 Test point 53

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 356.8 Rnpu = 2906000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9819	0.000	1.0180	0.000	1.0079
0.005	0.1289	0.005	0.1967	0.005	0.4482
0.010	-0.1408	0.010	-0.0686	0.010	0.1513
0.020	-0.3970	0.020	-0.3316	0.020	-0.2171
0.040	-0.6256	0.040	-0.5231	0.040	-0.4016
0.060	-0.6833	0.060	-0.5585	0.060	-0.5294
0.080	-0.6630	0.080	-0.5371	0.080	-0.5699
0.100	-0.8028	0.100	-0.6414	0.100	-0.5753
0.125	-0.7020	0.125	-0.8151	0.125	-0.5798
0.150	-0.8031	0.150	-0.7640	0.150	-0.5864
0.175	-0.7904	0.175	-0.7645	0.175	-0.6527
0.200	-0.8714	0.200	-0.7814	0.200	-0.6468
0.250	-0.9564	0.250	-0.8651	0.250	-0.8146
0.300	-1.0434	0.300	-0.9304	0.300	-0.8397
0.350	-1.0378	0.350	-0.9808	0.350	-0.9072
0.400	-1.0530	0.400	-1.0643	0.400	-0.9495
0.450	-1.0619	0.450	-1.0847	0.450	-0.9869
0.500	-1.0448	0.500	-1.0957	0.500	-1.0420
0.550	-0.4832	0.550	-0.5686	0.550	-0.6635

Lower surface

0.005	0.5372	0.005	0.5286	0.005	0.4676
0.010	0.2882	0.010	0.2316	0.010	0.1088

Fight 24 Test point 54

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 306.2 Rnpu = 2661000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9737	0.000	1.0172	0.000	1.0039
0.005	0.1895	0.005	0.2514	0.005	0.5110
0.010	-0.0878	0.010	-0.0136	0.010	0.2193
0.020	-0.3472	0.020	-0.2838	0.020	-0.1389
0.040	-0.5524	0.040	-0.4603	0.040	-0.3292
0.060	-0.6218	0.060	-0.5062	0.060	-0.4348
0.080	-0.6478	0.080	-0.5729	0.080	-0.4675
0.100	-0.6697	0.100	-0.6362	0.100	-0.4939
0.125	-0.6627	0.125	-0.6010	0.125	-0.5065
0.150	-0.7318	0.150	-0.6436	0.150	-0.5534
0.175	-0.7320	0.175	-0.6911	0.175	-0.6116
0.200	-0.7698	0.200	-0.7069	0.200	-0.6122
0.250	-0.8689	0.250	-0.8533	0.250	-0.6598
0.300	-0.8731	0.300	-0.8845	0.300	-0.6710
0.350	-0.7562	0.350	-0.8765	0.350	-0.7245
0.400	-0.6109	0.400	-0.8181	0.400	-0.6031
0.450	-0.5489	0.450	-0.5922	0.450	-0.5701
0.500	-0.5181	0.500	-0.5811	0.500	-0.5125
0.550	-0.4533	0.550	-0.5510	0.550	-0.4654

Lower surface

0.005	0.4100	0.005	0.4064	0.005	0.3268
0.010	0.1320	0.010	0.0793	0.010	-0.0704

Fight 24 Test point 55

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 308.0 Rnpu = 2665000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0306	0.000	1.0792	0.000	1.0667
0.005	0.2545	0.005	0.3397	0.005	0.6022
0.010	-0.0319	0.010	0.0658	0.010	0.3115
0.020	-0.2979	0.020	-0.2087	0.020	-0.0514
0.040	-0.5145	0.040	-0.4020	0.040	-0.2555
0.060	-0.5907	0.060	-0.4596	0.060	-0.3681
0.080	-0.6361	0.080	-0.5221	0.080	-0.4109
0.100	-0.6564	0.100	-0.5873	0.100	-0.4399
0.125	-0.6398	0.125	-0.5704	0.125	-0.4582
0.150	-0.7066	0.150	-0.6097	0.150	-0.5084
0.175	-0.7169	0.175	-0.6640	0.175	-0.5576
0.200	-0.8102	0.200	-0.6964	0.200	-0.5767
0.250	-0.8875	0.250	-0.8220	0.250	-0.6347
0.300	-0.9318	0.300	-0.8778	0.300	-0.6582
0.350	-0.8506	0.350	-0.8772	0.350	-0.7078
0.400	-0.5837	0.400	-0.8784	0.400	-0.6634
0.450	-0.5265	0.450	-0.5477	0.450	-0.5804
0.500	-0.5045	0.500	-0.5665	0.500	-0.5081
0.550	-0.4362	0.550	-0.5445	0.550	-0.4478

Lower surface

0.005	0.4276	0.005	0.4067	0.005	0.3137
0.010	0.1489	0.010	0.0607	0.010	-0.1123

Fight 24 Test point 56

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 26200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 295.9 Rnpu = 2572000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9773	0.000	1.0198	0.000	1.0061
0.005	0.2426	0.005	0.3023	0.005	0.5512
0.010	-0.0287	0.010	0.0429	0.010	0.2656
0.020	-0.2885	0.020	-0.2268	0.020	-0.0893
0.040	-0.4964	0.040	-0.4110	0.040	-0.2828
0.060	-0.5761	0.060	-0.4598	0.060	-0.3888
0.080	-0.6050	0.080	-0.5316	0.080	-0.4294
0.100	-0.6356	0.100	-0.5839	0.100	-0.4589
0.125	-0.6322	0.125	-0.5679	0.125	-0.4769
0.150	-0.7061	0.150	-0.6124	0.150	-0.5295
0.175	-0.7080	0.175	-0.6587	0.175	-0.5871
0.200	-0.7476	0.200	-0.6783	0.200	-0.5957
0.250	-0.8522	0.250	-0.8262	0.250	-0.6464
0.300	-0.8856	0.300	-0.8646	0.300	-0.6721
0.350	-0.7320	0.350	-0.8645	0.350	-0.7201
0.400	-0.6512	0.400	-0.8022	0.400	-0.6658
0.450	-0.5423	0.450	-0.5581	0.450	-0.5586
0.500	-0.5125	0.500	-0.5696	0.500	-0.5071
0.550	-0.4498	0.550	-0.5455	0.550	-0.4605

Lower surface

0.005	0.3693	0.005	0.3647	0.005	0.2874
0.010	0.0952	0.010	0.0315	0.010	-0.1212

Fight 24 Test point 57

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 24900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 315.2 Rnpu = 2703000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9643	0.000	0.9999	0.000	0.9961
0.005	0.0489	0.005	0.1129	0.005	0.3917
0.010	-0.2280	0.010	-0.1609	0.010	0.0785
0.020	-0.4923	0.020	-0.4247	0.020	-0.2952
0.040	-0.7315	0.040	-0.6081	0.040	-0.4740
0.060	-0.7043	0.060	-0.6206	0.060	-0.5784
0.080	-0.8063	0.080	-0.6433	0.080	-0.6016
0.100	-0.8539	0.100	-0.7542	0.100	-0.6184
0.125	-0.6975	0.125	-0.8898	0.125	-0.6101
0.150	-0.8330	0.150	-0.7406	0.150	-0.6348
0.175	-0.8370	0.175	-0.7441	0.175	-0.6783
0.200	-0.9101	0.200	-0.7812	0.200	-0.7379
0.250	-0.9931	0.250	-0.9118	0.250	-0.8242
0.300	-1.0470	0.300	-0.9815	0.300	-0.8292
0.350	-1.0087	0.350	-1.0200	0.350	-0.8850
0.400	-0.9760	0.400	-1.0859	0.400	-0.8587
0.450	-0.5076	0.450	-1.0840	0.450	-0.8642
0.500	-0.4891	0.500	-0.4782	0.500	-0.4521
0.550	-0.4442	0.550	-0.4732	0.550	-0.4585

Lower surface

0.005	0.5288	0.005	0.5308	0.005	0.4638
0.010	0.2806	0.010	0.2331	0.010	0.1033

Fight 24 Test point 58

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 313.9 Rnpu = 2693000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8926	0.000	0.9325	0.000	0.9259
0.005	0.1005	0.005	0.1490	0.005	0.4055
0.010	-0.1578	0.010	-0.1027	0.010	0.1179
0.020	-0.4050	0.020	-0.3503	0.020	-0.2210
0.040	-0.5800	0.040	-0.5082	0.040	-0.3901
0.060	-0.6402	0.060	-0.5362	0.060	-0.4834
0.080	-0.6592	0.080	-0.6043	0.080	-0.5053
0.100	-0.6636	0.100	-0.7106	0.100	-0.5231
0.125	-0.6704	0.125	-0.5902	0.125	-0.5269
0.150	-0.7068	0.150	-0.6418	0.150	-0.5681
0.175	-0.7077	0.175	-0.6782	0.175	-0.6424
0.200	-0.7539	0.200	-0.6787	0.200	-0.5942
0.250	-0.8187	0.250	-0.8482	0.250	-0.6404
0.300	-0.7998	0.300	-0.8346	0.300	-0.6494
0.350	-0.7352	0.350	-0.8042	0.350	-0.7205
0.400	-0.6053	0.400	-0.6312	0.400	-0.5811
0.450	-0.5413	0.450	-0.5917	0.450	-0.5491
0.500	-0.5063	0.500	-0.5611	0.500	-0.4902
0.550	-0.4379	0.550	-0.5309	0.550	-0.4593

Lower surface

0.005	0.4095	0.005	0.4177	0.005	0.3512
0.010	0.1640	0.010	0.1199	0.010	-0.0072

Fight 24 Test point 59

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 312.4 Rnpu = 2689000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8836	0.000	0.9188	0.000	0.9143
0.005	-0.0007	0.005	0.0430	0.005	0.3147
0.010	-0.2652	0.010	-0.2145	0.010	0.0113
0.020	-0.5086	0.020	-0.4640	0.020	-0.3388
0.040	-0.6922	0.040	-0.6152	0.040	-0.4938
0.060	-0.6994	0.060	-0.6112	0.060	-0.5786
0.080	-0.8287	0.080	-0.6530	0.080	-0.5914
0.100	-0.7167	0.100	-0.7873	0.100	-0.6008
0.125	-0.6975	0.125	-0.7525	0.125	-0.5956
0.150	-0.7521	0.150	-0.6862	0.150	-0.6224
0.175	-0.7748	0.175	-0.7511	0.175	-0.6879
0.200	-0.8280	0.200	-0.7562	0.200	-0.7496
0.250	-0.8909	0.250	-0.8820	0.250	-0.7124
0.300	-0.8295	0.300	-0.9139	0.300	-0.6844
0.350	-0.7947	0.350	-0.9079	0.350	-0.7438
0.400	-0.6382	0.400	-0.6069	0.400	-0.5901
0.450	-0.5357	0.450	-0.5734	0.450	-0.5616
0.500	-0.5106	0.500	-0.5596	0.500	-0.5014
0.550	-0.4400	0.550	-0.5323	0.550	-0.4668

Lower surface

0.005	0.4847	0.005	0.5023	0.005	0.4424
0.010	0.2531	0.010	0.2242	0.010	0.1107

Fight 24 Test point 60

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 310.9 Rnpu = 2685000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7967	0.000	0.8278	0.000	0.8251
0.005	-0.0123	0.005	0.0204	0.005	0.2830
0.010	-0.2498	0.010	-0.2049	0.010	0.0061
0.020	-0.4576	0.020	-0.4253	0.020	-0.3063
0.040	-0.6029	0.040	-0.5463	0.040	-0.4419
0.060	-0.6614	0.060	-0.5571	0.060	-0.5055
0.080	-0.6229	0.080	-0.6381	0.080	-0.5116
0.100	-0.6718	0.100	-0.6074	0.100	-0.5233
0.125	-0.5844	0.125	-0.5897	0.125	-0.5151
0.150	-0.6560	0.150	-0.6152	0.150	-0.5510
0.175	-0.6553	0.175	-0.6426	0.175	-0.5737
0.200	-0.6964	0.200	-0.6912	0.200	-0.5564
0.250	-0.6928	0.250	-0.7267	0.250	-0.5894
0.300	-0.6804	0.300	-0.6893	0.300	-0.5844
0.350	-0.6260	0.350	-0.6286	0.350	-0.5736
0.400	-0.5600	0.400	-0.6040	0.400	-0.5390
0.450	-0.4951	0.450	-0.5361	0.450	-0.5003
0.500	-0.4696	0.500	-0.5092	0.500	-0.4486
0.550	-0.4079	0.550	-0.4885	0.550	-0.4312

Lower surface

0.005	0.4042	0.005	0.4219	0.005	0.3655
0.010	0.1855	0.010	0.1637	0.010	0.0551

Fight 24 Test point 61

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 312.4 Rnpu = 2688000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8043	0.000	0.8450	0.000	0.8340
0.005	0.1105	0.005	0.1461	0.005	0.3839
0.010	-0.1259	0.010	-0.0802	0.010	0.1208
0.020	-0.3424	0.020	-0.3025	0.020	-0.1833
0.040	-0.4888	0.040	-0.4217	0.040	-0.3308
0.060	-0.5299	0.060	-0.4626	0.060	-0.4066
0.080	-0.5551	0.080	-0.5322	0.080	-0.4241
0.100	-0.5720	0.100	-0.5297	0.100	-0.4401
0.125	-0.5283	0.125	-0.5192	0.125	-0.4443
0.150	-0.6000	0.150	-0.5545	0.150	-0.4812
0.175	-0.5892	0.175	-0.5917	0.175	-0.5070
0.200	-0.6500	0.200	-0.6050	0.200	-0.5027
0.250	-0.6401	0.250	-0.6618	0.250	-0.5406
0.300	-0.6364	0.300	-0.6463	0.300	-0.5414
0.350	-0.5944	0.350	-0.5905	0.350	-0.5400
0.400	-0.5378	0.400	-0.5774	0.400	-0.5128
0.450	-0.4796	0.450	-0.5228	0.450	-0.4856
0.500	-0.4552	0.500	-0.4982	0.500	-0.4378
0.550	-0.4005	0.550	-0.4751	0.550	-0.4223

Lower surface

0.005	0.3185	0.005	0.3311	0.005	0.2660
0.010	0.0865	0.010	0.0540	0.010	-0.0687

Fight 24 Test point 62

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24500. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 319.0 Rnpu = 2735000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7810	0.000	0.8112	0.000	0.8135
0.005	-0.1042	0.005	-0.0792	0.005	0.1933
0.010	-0.3473	0.010	-0.3067	0.010	-0.0960
0.020	-0.5586	0.020	-0.5361	0.020	-0.4145
0.040	-0.7271	0.040	-0.6448	0.040	-0.5296
0.060	-0.7319	0.060	-0.6218	0.060	-0.5916
0.080	-0.8358	0.080	-0.6895	0.080	-0.5945
0.100	-0.6996	0.100	-0.8335	0.100	-0.5973
0.125	-0.6699	0.125	-0.6127	0.125	-0.5852
0.150	-0.7332	0.150	-0.6705	0.150	-0.6194
0.175	-0.6910	0.175	-0.7100	0.175	-0.6865
0.200	-0.7566	0.200	-0.7235	0.200	-0.6040
0.250	-0.7818	0.250	-0.8039	0.250	-0.6441
0.300	-0.7267	0.300	-0.7475	0.300	-0.6425
0.350	-0.8627	0.350	-0.6558	0.350	-0.6050
0.400	-0.5831	0.400	-0.6233	0.400	-0.5580
0.450	-0.5125	0.450	-0.5568	0.450	-0.5143
0.500	-0.4812	0.500	-0.5194	0.500	-0.4563
0.550	-0.4130	0.550	-0.4985	0.550	-0.4353

Lower surface

0.005	0.4753	0.005	0.5012	0.005	0.4485
0.010	0.2696	0.010	0.2594	0.010	0.1634

Fight 24 Test point 63

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 269.9 Rnpu = 2483000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7618	0.000	0.7911	0.000	0.8007
0.005	-0.1787	0.005	-0.1397	0.005	0.1604
0.010	-0.4123	0.010	-0.3620	0.010	-0.1341
0.020	-0.6000	0.020	-0.5655	0.020	-0.4342
0.040	-0.6973	0.040	-0.6280	0.040	-0.5338
0.060	-0.7025	0.060	-0.6294	0.060	-0.5634
0.080	-0.6927	0.080	-0.6499	0.080	-0.5515
0.100	-0.6778	0.100	-0.6389	0.100	-0.5525
0.125	-0.5994	0.125	-0.6151	0.125	-0.5306
0.150	-0.6600	0.150	-0.6255	0.150	-0.5446
0.175	-0.6336	0.175	-0.6344	0.175	-0.5587
0.200	-0.6769	0.200	-0.6413	0.200	-0.5436
0.250	-0.6617	0.250	-0.6602	0.250	-0.5588
0.300	-0.6331	0.300	-0.6309	0.300	-0.5396
0.350	-0.5817	0.350	-0.5813	0.350	-0.5346
0.400	-0.5243	0.400	-0.5623	0.400	-0.5075
0.450	-0.4706	0.450	-0.5050	0.450	-0.4774
0.500	-0.4493	0.500	-0.4838	0.500	-0.4383
0.550	-0.3895	0.550	-0.4687	0.550	-0.4322

Lower surface

0.005	0.4845	0.005	0.5069	0.005	0.4436
0.010	0.2848	0.010	0.2678	0.010	0.1573

Fight 24 Test point 64

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 267.5 Rnpu = 2458000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7977	0.000	0.8359	0.000	0.8285
0.005	0.0887	0.005	0.1365	0.005	0.3860
0.010	-0.1390	0.010	-0.0848	0.010	0.1306
0.020	-0.3423	0.020	-0.2927	0.020	-0.1580
0.040	-0.4773	0.040	-0.4121	0.040	-0.2992
0.060	-0.5120	0.060	-0.4363	0.060	-0.3686
0.080	-0.5178	0.080	-0.4656	0.080	-0.3815
0.100	-0.5205	0.100	-0.4711	0.100	-0.3923
0.125	-0.4829	0.125	-0.4704	0.125	-0.3936
0.150	-0.5424	0.150	-0.4969	0.150	-0.4197
0.175	-0.5305	0.175	-0.5160	0.175	-0.4404
0.200	-0.5757	0.200	-0.5268	0.200	-0.4367
0.250	-0.5759	0.250	-0.5681	0.250	-0.4699
0.300	-0.5564	0.300	-0.5497	0.300	-0.4631
0.350	-0.5216	0.350	-0.5201	0.350	-0.4730
0.400	-0.4791	0.400	-0.5149	0.400	-0.4541
0.450	-0.4338	0.450	-0.4637	0.450	-0.4376
0.500	-0.4163	0.500	-0.4538	0.500	-0.4063
0.550	-0.3665	0.550	-0.4407	0.550	-0.4079

Lower surface

0.005	0.3015	0.005	0.3107	0.005	0.2318
0.010	0.0703	0.010	0.0357	0.010	-0.1097

Fight 24 Test point 65

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 24700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 271.1 Rnpu = 2494000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7522	0.000	0.7845	0.000	0.7964
0.005	-0.2029	0.005	-0.1614	0.005	0.1425
0.010	-0.4398	0.010	-0.3952	0.010	-0.1494
0.020	-0.6348	0.020	-0.5931	0.020	-0.4566
0.040	-0.7234	0.040	-0.6634	0.040	-0.5510
0.060	-0.7185	0.060	-0.6482	0.060	-0.5776
0.080	-0.7033	0.080	-0.6662	0.080	-0.5657
0.100	-0.6820	0.100	-0.6438	0.100	-0.5594
0.125	-0.6061	0.125	-0.6170	0.125	-0.5372
0.150	-0.6712	0.150	-0.6376	0.150	-0.5468
0.175	-0.6467	0.175	-0.6469	0.175	-0.5640
0.200	-0.6840	0.200	-0.6484	0.200	-0.5515
0.250	-0.6669	0.250	-0.6620	0.250	-0.5662
0.300	-0.6386	0.300	-0.6319	0.300	-0.5427
0.350	-0.5820	0.350	-0.5835	0.350	-0.5368
0.400	-0.5268	0.400	-0.5733	0.400	-0.5061
0.450	-0.4758	0.450	-0.5133	0.450	-0.4787
0.500	-0.4549	0.500	-0.4943	0.500	-0.4423
0.550	-0.3942	0.550	-0.4751	0.550	-0.4360

Lower surface

0.005	0.4921	0.005	0.5170	0.005	0.4568
0.010	0.2939	0.010	0.2818	0.010	0.1721

Flight 24 Test point 66

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 272.3 Rnpu = 2488000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8762	0.000	0.9164	0.000	0.9156
0.005	-0.0338	0.005	0.0221	0.005	0.3251
0.010	-0.2953	0.010	-0.2291	0.010	0.0229
0.020	-0.5240	0.020	-0.4644	0.020	-0.3146
0.040	-0.6662	0.040	-0.5870	0.040	-0.4534
0.060	-0.6990	0.060	-0.6064	0.060	-0.5152
0.080	-0.6979	0.080	-0.6391	0.080	-0.5240
0.100	-0.6965	0.100	-0.6415	0.100	-0.5333
0.125	-0.6261	0.125	-0.6246	0.125	-0.5304
0.150	-0.6981	0.150	-0.6464	0.150	-0.5523
0.175	-0.6729	0.175	-0.6716	0.175	-0.5702
0.200	-0.7272	0.200	-0.6776	0.200	-0.5618
0.250	-0.7159	0.250	-0.7168	0.250	-0.5894
0.300	-0.6948	0.300	-0.6880	0.300	-0.5781
0.350	-0.6268	0.350	-0.6318	0.350	-0.5803
0.400	-0.5728	0.400	-0.6159	0.400	-0.5464
0.450	-0.5100	0.450	-0.5520	0.450	-0.5139
0.500	-0.4889	0.500	-0.5334	0.500	-0.4712
0.550	-0.4256	0.550	-0.5102	0.550	-0.4521

Lower surface

0.005	0.4672	0.005	0.4773	0.005	0.4013
0.010	0.2326	0.010	0.1991	0.010	0.0592

Fight 24 Test point 67

Sweep, deg = 25.0 Mach = 0.71 hp, ft = 25500, Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.9 Rnpu = 2460000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8876	0.000	0.9324	0.000	0.9212
0.005	0.1310	0.005	0.1890	0.005	0.4558
0.010	-0.1232	0.010	-0.0548	0.010	0.1753
0.020	-0.3586	0.020	-0.2968	0.020	-0.1471
0.040	-0.5165	0.040	-0.4417	0.040	-0.3073
0.060	-0.5660	0.060	-0.4768	0.060	-0.3910
0.080	-0.5854	0.080	-0.5173	0.080	-0.4167
0.100	-0.5926	0.100	-0.5340	0.100	-0.4311
0.125	-0.5455	0.125	-0.5293	0.125	-0.4367
0.150	-0.6165	0.150	-0.5596	0.150	-0.4675
0.175	-0.6036	0.175	-0.5937	0.175	-0.4922
0.200	-0.6547	0.200	-0.6053	0.200	-0.4916
0.250	-0.6532	0.250	-0.6476	0.250	-0.5310
0.300	-0.6382	0.300	-0.6275	0.300	-0.5248
0.350	-0.5889	0.350	-0.5924	0.350	-0.5376
0.400	-0.5449	0.400	-0.5844	0.400	-0.5141
0.450	-0.4861	0.450	-0.5261	0.450	-0.4849
0.500	-0.4687	0.500	-0.5131	0.500	-0.4482
0.550	-0.4073	0.550	-0.4917	0.550	-0.4414

Lower surface

0.005	0.3471	0.005	0.3472	0.005	0.2605
0.010	0.0962	0.010	0.0440	0.010	-0.1134

Fight 24 Test point 68

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 268.9 Rnpu = 2468000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9547	0.000	1.0015	0.000	0.9931
0.005	0.1219	0.005	0.1935	0.005	0.4799
0.010	-0.1520	0.010	-0.0695	0.010	0.1795
0.020	-0.4089	0.020	-0.3348	0.020	-0.1674
0.040	-0.5802	0.040	-0.4931	0.040	-0.3435
0.060	-0.6281	0.060	-0.5271	0.060	-0.4295
0.080	-0.6501	0.080	-0.5670	0.080	-0.4541
0.100	-0.6608	0.100	-0.5841	0.100	-0.4706
0.125	-0.6020	0.125	-0.5837	0.125	-0.4805
0.150	-0.6829	0.150	-0.6149	0.150	-0.5093
0.175	-0.6674	0.175	-0.6522	0.175	-0.5322
0.200	-0.7245	0.200	-0.6718	0.200	-0.5401
0.250	-0.7223	0.250	-0.7123	0.250	-0.5809
0.300	-0.7006	0.300	-0.6922	0.300	-0.5783
0.350	-0.6448	0.350	-0.6376	0.350	-0.5831
0.400	-0.5827	0.400	-0.6379	0.400	-0.5541
0.450	-0.5201	0.450	-0.5626	0.450	-0.5206
0.500	-0.4995	0.500	-0.5493	0.500	-0.4774
0.550	-0.4290	0.550	-0.5250	0.550	-0.4571

Lower surface

0.005	0.4114	0.005	0.4150	0.005	0.3185
0.010	0.1490	0.010	0.0937	0.010	-0.0740

Fight 24 Test point 69

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 265.4 Rnpu = 2450000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0135	0.000	1.0566	0.000	1.0511
0.005	0.1143	0.005	0.2176	0.005	0.5306
0.010	-0.1707	0.010	-0.0556	0.010	0.2248
0.020	-0.4349	0.020	-0.3268	0.020	-0.1389
0.040	-0.6129	0.040	-0.4923	0.040	-0.3233
0.060	-0.6553	0.060	-0.5276	0.060	-0.4128
0.080	-0.6815	0.080	-0.5654	0.080	-0.4362
0.100	-0.6868	0.100	-0.5906	0.100	-0.4549
0.125	-0.6287	0.125	-0.5928	0.125	-0.4673
0.150	-0.7125	0.150	-0.6201	0.150	-0.4998
0.175	-0.6917	0.175	-0.6572	0.175	-0.5199
0.200	-0.7510	0.200	-0.6770	0.200	-0.5356
0.250	-0.7420	0.250	-0.7207	0.250	-0.5699
0.300	-0.7126	0.300	-0.7040	0.300	-0.5722
0.350	-0.6485	0.350	-0.6455	0.350	-0.5839
0.400	-0.5851	0.400	-0.6436	0.400	-0.5617
0.450	-0.5201	0.450	-0.5644	0.450	-0.5367
0.500	-0.4906	0.500	-0.5488	0.500	-0.4755
0.550	-0.4254	0.550	-0.5198	0.550	-0.4463

Lower surface

0.005	0.4814	0.005	0.4605	0.005	0.3489
0.010	0.2133	0.010	0.1263	0.010	-0.0606

Flight 24 Test point 70

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 267.6 Rnpu = 2458000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9616	0.000	1.0037	0.000	0.9908
0.005	0.1708	0.005	0.2469	0.005	0.5225
0.010	-0.1006	0.010	-0.0146	0.010	0.2305
0.020	-0.3539	0.020	-0.2773	0.020	-0.1176
0.040	-0.5346	0.040	-0.4406	0.040	-0.2958
0.060	-0.5847	0.060	-0.4789	0.060	-0.3893
0.080	-0.6136	0.080	-0.5252	0.080	-0.4136
0.100	-0.6249	0.100	-0.5498	0.100	-0.4336
0.125	-0.5704	0.125	-0.5544	0.125	-0.4485
0.150	-0.6553	0.150	-0.5923	0.150	-0.4812
0.175	-0.6410	0.175	-0.6218	0.175	-0.5070
0.200	-0.7022	0.200	-0.6394	0.200	-0.5172
0.250	-0.6990	0.250	-0.6876	0.250	-0.5572
0.300	-0.6784	0.300	-0.6749	0.300	-0.5585
0.350	-0.6240	0.350	-0.6245	0.350	-0.5648
0.400	-0.5642	0.400	-0.6270	0.400	-0.5427
0.450	-0.5082	0.450	-0.5597	0.450	-0.5175
0.500	-0.4893	0.500	-0.5411	0.500	-0.4726
0.550	-0.4254	0.550	-0.5186	0.550	-0.4491

Lower surface

0.005	0.3730	0.005	0.3625	0.005	0.2630
0.010	0.1036	0.010	0.0358	0.010	-0.1422

Flight 24 Test point 71

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 24800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 275.1 Rnpu = 2512000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9411	0.000	0.9819	0.000	0.9789
0.005	-0.0428	0.005	0.0226	0.005	0.3438
0.010	-0.3239	0.010	-0.2510	0.010	0.0261
0.020	-0.5825	0.020	-0.5084	0.020	-0.3437
0.040	-0.7481	0.040	-0.6504	0.040	-0.4999
0.060	-0.7837	0.060	-0.6603	0.060	-0.5754
0.080	-0.7891	0.080	-0.7078	0.080	-0.5803
0.100	-0.7902	0.100	-0.7299	0.100	-0.5882
0.125	-0.6976	0.125	-0.7006	0.125	-0.5884
0.150	-0.7915	0.150	-0.7247	0.150	-0.6142
0.175	-0.7581	0.175	-0.7564	0.175	-0.6398
0.200	-0.8321	0.200	-0.7721	0.200	-0.6340
0.250	-0.8075	0.250	-0.8110	0.250	-0.6594
0.300	-0.7721	0.300	-0.7831	0.300	-0.6506
0.350	-0.6899	0.350	-0.7062	0.350	-0.6458
0.400	-0.6195	0.400	-0.6902	0.400	-0.6002
0.450	-0.5505	0.450	-0.6056	0.450	-0.5667
0.500	-0.5222	0.500	-0.5795	0.500	-0.5122
0.550	-0.4506	0.550	-0.5451	0.550	-0.4745

Lower surface

0.005	0.5385	0.005	0.5418	0.005	0.4632
0.010	0.2881	0.010	0.2476	0.010	0.1003

Fight 24 Test point 72

Sweep, deg = 20.0 Mach = 0.79 hp, ft = 34700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft2 = 221.9 Rnpu = 1981000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0423	0.000	1.0916	0.000	1.0786
0.005	0.2057	0.005	0.2856	0.005	0.5452
0.010	-0.0759	0.010	0.0186	0.010	0.2444
0.020	-0.3378	0.020	-0.2567	0.020	-0.1150
0.040	-0.5900	0.040	-0.4526	0.040	-0.3182
0.060	-0.6077	0.060	-0.4870	0.060	-0.4437
0.080	-0.6659	0.080	-0.5089	0.080	-0.4790
0.100	-0.7729	0.100	-0.6013	0.100	-0.5027
0.125	-0.6588	0.125	-0.7526	0.125	-0.5036
0.150	-0.7661	0.150	-0.6935	0.150	-0.5490
0.175	-0.7677	0.175	-0.6707	0.175	-0.5598
0.200	-0.8505	0.200	-0.7044	0.200	-0.6239
0.250	-0.9394	0.250	-0.8242	0.250	-0.7889
0.300	-1.0205	0.300	-0.9013	0.300	-0.7868
0.350	-1.0233	0.350	-0.9513	0.350	-0.8478
0.400	-1.0340	0.400	-1.0345	0.400	-0.8768
0.450	-1.0534	0.450	-1.0598	0.450	-0.9230
0.500	-0.7914	0.500	-1.1057	0.500	-0.9566
0.550	-0.4757	0.550	-0.8521	0.550	-0.9023

Lower surface

0.005	0.5433	0.005	0.5338	0.005	0.4704
0.010	0.2841	0.010	0.2166	0.010	0.0747

Flight 24 Test point 73

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 222.1 Rnpu = 1981000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9934	0.000	1.0374	0.000	1.0199
0.005	0.2038	0.005	0.2629	0.005	0.5069
0.010	-0.0651	0.010	0.0109	0.010	0.2081
0.020	-0.3205	0.020	-0.2590	0.020	-0.1382
0.040	-0.5635	0.040	-0.4543	0.040	-0.3316
0.060	-0.5655	0.060	-0.4778	0.060	-0.4475
0.080	-0.6729	0.080	-0.5067	0.080	-0.4871
0.100	-0.7194	0.100	-0.6195	0.100	-0.5128
0.125	-0.6258	0.125	-0.7586	0.125	-0.5122
0.150	-0.7439	0.150	-0.6638	0.150	-0.5637
0.175	-0.7416	0.175	-0.6770	0.175	-0.5581
0.200	-0.8264	0.200	-0.6945	0.200	-0.6265
0.250	-0.9136	0.250	-0.8176	0.250	-0.7696
0.300	-0.9934	0.300	-0.9040	0.300	-0.7940
0.350	-0.9885	0.350	-0.9395	0.350	-0.8608
0.400	-0.9765	0.400	-1.0239	0.400	-0.8817
0.450	-0.9796	0.450	-1.0457	0.450	-0.9494
0.500	-1.0805	0.500	-1.0920	0.500	-0.9836
0.550	-0.4683	0.550	-0.5757	0.550	-0.8407

Lower surface

0.005	0.4734	0.005	0.4798	0.005	0.4216
0.010	0.2176	0.010	0.1656	0.010	0.0418

Fight 25 Test point 1

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 173.9 Rnpu = 1703000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8430	0.000	0.8832	0.000	0.9115
0.005	-0.4459	0.005	-0.3947	0.005	0.0020
0.010	-0.7352	0.010	-0.6874	0.010	-0.3812
0.020	-0.9866	0.020	-0.9190	0.020	-0.7912
0.040	-1.1668	0.040	-1.1163	0.040	-0.8970
0.060	-1.2539	0.060	-1.0821	0.060	-0.9881
0.080	-1.1752	0.080	-1.0179	0.080	-0.9076
0.100	-1.1828	0.100	-0.9639	0.100	-0.8574
0.125	-0.9993	0.125	-1.0788	0.125	-0.8082
0.150	-1.1107	0.150	-1.0827	0.150	-0.7997
0.175	-1.0036	0.175	-0.9710	0.175	-0.8450
0.200	-1.0366	0.200	-0.8836	0.200	-0.8676
0.250	-0.9064	0.250	-1.0221	0.250	-0.8331
0.300	-0.8517	0.300	-0.9789	0.300	-0.7447
0.350	-0.7631	0.350	-0.7763	0.350	-0.7295
0.400	-0.6631	0.400	-0.7457	0.400	-0.6700
0.450	-0.5767	0.450	-0.6367	0.450	-0.6188
0.500	-0.5401	0.500	-0.5927	0.500	-0.5382
0.550	-0.4472	0.550	-0.5486	0.550	-0.4853

Lower surface

0.005	0.7535	0.005	0.7919	0.005	0.7419
0.010	0.5531	0.010	0.5553	0.010	0.4548

Fight 25 Test point 2

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 170.1 Rnpu = 1681000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9642	0.000	1.0245	0.000	1.0091
0.005	0.1973	0.005	0.2632	0.005	0.5438
0.010	-0.0788	0.010	0.0178	0.010	0.2514
0.020	-0.3220	0.020	-0.2468	0.020	-0.0850
0.040	-0.5016	0.040	-0.4107	0.040	-0.2679
0.060	-0.5637	0.060	-0.4531	0.060	-0.3543
0.080	-0.5895	0.080	-0.4957	0.080	-0.3831
0.100	-0.5955	0.100	-0.5186	0.100	-0.4088
0.125	-0.5596	0.125	-0.5187	0.125	-0.4178
0.150	-0.6296	0.150	-0.5569	0.150	-0.4554
0.175	-0.6188	0.175	-0.5905	0.175	-0.4816
0.200	-0.6769	0.200	-0.6125	0.200	-0.4850
0.250	-0.6756	0.250	-0.6605	0.250	-0.5343
0.300	-0.6575	0.300	-0.6511	0.300	-0.5277
0.350	-0.6089	0.350	-0.6058	0.350	-0.5403
0.400	-0.5461	0.400	-0.6042	0.400	-0.5249
0.450	-0.4832	0.450	-0.5185	0.450	-0.4995
0.500	-0.4715	0.500	-0.5233	0.500	-0.4451
0.550	-0.3964	0.550	-0.4991	0.550	-0.4280

Lower surface

0.005	0.3518	0.005	0.3764	0.005	0.2736
0.010	0.0865	0.010	0.0409	0.010	-0.1398

Fight 25 Test point 3

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.5 Rnpu = 1691000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9520	0.000	1.0069	0.000	0.9974
0.005	-0.0089	0.005	0.0625	0.005	0.3893
0.010	-0.2874	0.010	-0.1937	0.010	0.0679
0.020	-0.5332	0.020	-0.4552	0.020	-0.2836
0.040	-0.7024	0.040	-0.6065	0.040	-0.4512
0.060	-0.7340	0.060	-0.6121	0.060	-0.5174
0.080	-0.7506	0.080	-0.6463	0.080	-0.5272
0.100	-0.7366	0.100	-0.6731	0.100	-0.5363
0.125	-0.6606	0.125	-0.6607	0.125	-0.5354
0.150	-0.7592	0.150	-0.6848	0.150	-0.5718
0.175	-0.7280	0.175	-0.7099	0.175	-0.5959
0.200	-0.7962	0.200	-0.7249	0.200	-0.5920
0.250	-0.7736	0.250	-0.7647	0.250	-0.6268
0.300	-0.7295	0.300	-0.7353	0.300	-0.6103
0.350	-0.6644	0.350	-0.6841	0.350	-0.6106
0.400	-0.5960	0.400	-0.6599	0.400	-0.5791
0.450	-0.5210	0.450	-0.5743	0.450	-0.5347
0.500	-0.5044	0.500	-0.5606	0.500	-0.4895
0.550	-0.4258	0.550	-0.5177	0.550	-0.4467

Lower surface

0.005	0.5188	0.005	0.5387	0.005	0.4468
0.010	0.2695	0.010	0.2312	0.010	0.0724

Fight 25 Test point 4

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 166.3 Rnpu = 1643000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8811	0.000	0.9416	0.000	0.9220
0.005	0.2076	0.005	0.2504	0.005	0.5083
0.010	-0.0486	0.010	0.0350	0.010	0.2432
0.020	-0.2718	0.020	-0.2129	0.020	-0.0639
0.040	-0.4322	0.040	-0.3630	0.040	-0.2361
0.060	-0.4906	0.060	-0.3953	0.060	-0.3126
0.080	-0.5195	0.080	-0.4393	0.080	-0.3405
0.100	-0.5155	0.100	-0.4515	0.100	-0.3619
0.125	-0.4833	0.125	-0.4573	0.125	-0.3783
0.150	-0.5513	0.150	-0.4945	0.150	-0.4053
0.175	-0.5426	0.175	-0.5173	0.175	-0.4358
0.200	-0.5965	0.200	-0.5379	0.200	-0.4329
0.250	-0.5919	0.250	-0.5826	0.250	-0.4803
0.300	-0.5793	0.300	-0.5668	0.300	-0.4633
0.350	-0.5424	0.350	-0.5265	0.350	-0.4812
0.400	-0.4912	0.400	-0.5350	0.400	-0.4681
0.450	-0.4372	0.450	-0.4666	0.450	-0.4494
0.500	-0.4328	0.500	-0.4690	0.500	-0.4097
0.550	-0.3719	0.550	-0.4547	0.550	-0.4097

Lower surface

0.005	0.2776	0.005	0.3062	0.005	0.2082
0.010	0.0249	0.010	-0.0145	0.010	-0.1830

Fight 25 Test point 5

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 174.1 Rnpu = 1695000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8721	0.000	0.9209	0.000	0.9182
0.005	0.0000	0.005	0.0496	0.005	0.3436
0.010	-0.2589	0.010	-0.1887	0.010	0.0454
0.020	-0.4827	0.020	-0.4227	0.020	-0.2700
0.040	-0.6331	0.040	-0.5535	0.040	-0.4188
0.060	-0.6599	0.060	-0.5658	0.060	-0.4834
0.080	-0.6623	0.080	-0.5984	0.080	-0.4894
0.100	-0.6576	0.100	-0.6140	0.100	-0.5021
0.125	-0.5973	0.125	-0.5909	0.125	-0.5034
0.150	-0.6714	0.150	-0.6114	0.150	-0.5243
0.175	-0.6488	0.175	-0.6379	0.175	-0.5429
0.200	-0.7036	0.200	-0.6449	0.200	-0.5343
0.250	-0.6897	0.250	-0.6924	0.250	-0.5677
0.300	-0.6565	0.300	-0.6591	0.300	-0.5444
0.350	-0.6109	0.350	-0.6032	0.350	-0.5516
0.400	-0.5469	0.400	-0.5989	0.400	-0.5230
0.450	-0.4873	0.450	-0.5227	0.450	-0.4956
0.500	-0.4717	0.500	-0.5094	0.500	-0.4473
0.550	-0.4007	0.550	-0.4894	0.550	-0.4284

Lower surface

0.005	0.4489	0.005	0.4754	0.005	0.4003
0.010	0.2088	0.010	0.1910	0.010	0.0444

Fight 25 Test point 6

Sweep, deg = 30.2 Mach = 0.70 hp, ft = 35300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 167.8 Rnpu = 1650000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7955	0.000	0.8519	0.000	0.8346
0.005	0.1926	0.005	0.2373	0.005	0.4697
0.010	-0.0351	0.010	0.0419	0.010	0.2220
0.020	-0.2357	0.020	-0.1870	0.020	-0.0497
0.040	-0.3820	0.040	-0.3155	0.040	-0.2047
0.060	-0.4232	0.060	-0.3511	0.060	-0.2786
0.080	-0.4548	0.080	-0.3885	0.080	-0.2998
0.100	-0.4467	0.100	-0.3980	0.100	-0.3195
0.125	-0.4266	0.125	-0.4002	0.125	-0.3327
0.150	-0.4796	0.150	-0.4319	0.150	-0.3573
0.175	-0.4795	0.175	-0.4478	0.175	-0.3848
0.200	-0.5219	0.200	-0.4625	0.200	-0.3807
0.250	-0.5177	0.250	-0.5117	0.250	-0.4214
0.300	-0.5045	0.300	-0.5038	0.300	-0.4082
0.350	-0.4771	0.350	-0.4631	0.350	-0.4251
0.400	-0.4396	0.400	-0.4686	0.400	-0.4087
0.450	-0.3924	0.450	-0.4198	0.450	-0.3982
0.500	-0.3876	0.500	-0.4269	0.500	-0.3692
0.550	-0.3353	0.550	-0.4154	0.550	-0.3749

Lower surface

0.005	0.2105	0.005	0.2461	0.005	0.1494
0.010	-0.0192	0.010	-0.0487	0.010	-0.2084

Fight 25 Test point 7

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 174.5 Rnpu = 1702000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7848	0.000	0.8270	0.000	0.8235
0.005	-0.0656	0.005	-0.0248	0.005	0.2563
0.010	-0.2957	0.010	-0.2386	0.010	-0.0177
0.020	-0.4898	0.020	-0.4514	0.020	-0.3128
0.040	-0.6038	0.040	-0.5511	0.040	-0.4313
0.060	-0.6180	0.060	-0.5439	0.060	-0.4701
0.080	-0.6195	0.080	-0.5619	0.080	-0.4724
0.100	-0.6017	0.100	-0.5680	0.100	-0.4781
0.125	-0.5485	0.125	-0.5377	0.125	-0.4693
0.150	-0.6117	0.150	-0.5649	0.150	-0.4851
0.175	-0.5858	0.175	-0.5783	0.175	-0.5091
0.200	-0.6337	0.200	-0.5854	0.200	-0.4928
0.250	-0.6224	0.250	-0.6171	0.250	-0.5190
0.300	-0.5895	0.300	-0.5933	0.300	-0.4924
0.350	-0.5478	0.350	-0.5360	0.350	-0.4966
0.400	-0.4950	0.400	-0.5325	0.400	-0.4729
0.450	-0.4409	0.450	-0.4765	0.450	-0.4506
0.500	-0.4337	0.500	-0.4687	0.500	-0.4115
0.550	-0.3738	0.550	-0.4467	0.550	-0.4039

Lower surface

0.005	0.4119	0.005	0.4544	0.005	0.3861
0.010	0.2054	0.010	0.2002	0.010	0.0759

Fight 25 Test point 8

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 35400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 192.4 Rrho = 1780000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8021	0.000	0.8482	0.000	0.8400
0.005	0.0074	0.005	0.0332	0.005	0.2961
0.010	-0.2332	0.010	-0.1866	0.010	0.0089
0.020	-0.4457	0.020	-0.4155	0.020	-0.2860
0.040	-0.5904	0.040	-0.5388	0.040	-0.4343
0.060	-0.6483	0.060	-0.5410	0.060	-0.4928
0.080	-0.6303	0.080	-0.6057	0.080	-0.4965
0.100	-0.6514	0.100	-0.6509	0.100	-0.5035
0.125	-0.5757	0.125	-0.5700	0.125	-0.5020
0.150	-0.6378	0.150	-0.5990	0.150	-0.5355
0.175	-0.6181	0.175	-0.6340	0.175	-0.5689
0.200	-0.7016	0.200	-0.6701	0.200	-0.5553
0.250	-0.6991	0.250	-0.7085	0.250	-0.5834
0.300	-0.6556	0.300	-0.6784	0.300	-0.5572
0.350	-0.6171	0.350	-0.6047	0.350	-0.5506
0.400	-0.5468	0.400	-0.5948	0.400	-0.5221
0.450	-0.4783	0.450	-0.5260	0.450	-0.4878
0.500	-0.4586	0.500	-0.5010	0.500	-0.4375
0.550	-0.3878	0.550	-0.4714	0.550	-0.4183

Lower surface

0.005	0.4039	0.005	0.4414	0.005	0.3823
0.010	0.1810	0.010	0.1758	0.010	0.0622

Fight 25 Test point 9

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.8 Rnpu = 1804000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8110	0.000	0.8651	0.000	0.8494
0.005	0.1431	0.005	0.1860	0.005	0.4186
0.010	-0.0923	0.010	-0.0297	0.010	0.1624
0.020	-0.3009	0.020	-0.2568	0.020	-0.1273
0.040	-0.4562	0.040	-0.3944	0.040	-0.2868
0.060	-0.5048	0.060	-0.4275	0.060	-0.3618
0.080	-0.5304	0.080	-0.4789	0.080	-0.3796
0.100	-0.5288	0.100	-0.4915	0.100	-0.4001
0.125	-0.4951	0.125	-0.4789	0.125	-0.4064
0.150	-0.5613	0.150	-0.5176	0.150	-0.4358
0.175	-0.5548	0.175	-0.5500	0.175	-0.4740
0.200	-0.6133	0.200	-0.5620	0.200	-0.4660
0.250	-0.6074	0.250	-0.6148	0.250	-0.5068
0.300	-0.5933	0.300	-0.5933	0.300	-0.4913
0.350	-0.5596	0.350	-0.5436	0.350	-0.5007
0.400	-0.5095	0.400	-0.5498	0.400	-0.4805
0.450	-0.4461	0.450	-0.4879	0.450	-0.4556
0.500	-0.4310	0.500	-0.4795	0.500	-0.4123
0.550	-0.3746	0.550	-0.4531	0.550	-0.4007

Lower surface

0.005	0.2877	0.005	0.3172	0.005	0.2460
0.010	0.0591	0.010	0.0324	0.010	-0.1045

Flight 25 Test point 10

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.8 Rnpu = 1839000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8960	0.000	0.9502	0.000	0.9296
0.005	0.2409	0.005	0.2939	0.005	0.5240
0.010	-0.0090	0.010	0.0645	0.010	0.2566
0.020	-0.2454	0.020	-0.1904	0.020	-0.0557
0.040	-0.4259	0.040	-0.3579	0.040	-0.2391
0.060	-0.4957	0.060	-0.4093	0.060	-0.3294
0.080	-0.5311	0.080	-0.4741	0.080	-0.3657
0.100	-0.5463	0.100	-0.4928	0.100	-0.3887
0.125	-0.5190	0.125	-0.4941	0.125	-0.4085
0.150	-0.6009	0.150	-0.5324	0.150	-0.4519
0.175	-0.5895	0.175	-0.5753	0.175	-0.4879
0.200	-0.6665	0.200	-0.6120	0.200	-0.4928
0.250	-0.6630	0.250	-0.6812	0.250	-0.5487
0.300	-0.6591	0.300	-0.6655	0.300	-0.5423
0.350	-0.6172	0.350	-0.6144	0.350	-0.5540
0.400	-0.5593	0.400	-0.6146	0.400	-0.5306
0.450	-0.4914	0.450	-0.5280	0.450	-0.4957
0.500	-0.4709	0.500	-0.5188	0.500	-0.4459
0.550	-0.4041	0.550	-0.4910	0.550	-0.4305

Lower surface

0.005	0.2784	0.005	0.3040	0.005	0.2167
0.010	0.0215	0.010	-0.0211	0.010	-0.1720

Fight 25 Test point 11

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 34000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 204.7 Rnpu = 1879000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8827	0.000	0.9319	0.000	0.9265
0.005	0.0634	0.005	0.1144	0.005	0.3797
0.010	-0.1902	0.010	-0.1330	0.010	0.0842
0.020	-0.4285	0.020	-0.3812	0.020	-0.2470
0.040	-0.6010	0.040	-0.5304	0.040	-0.4081
0.060	-0.6631	0.060	-0.5474	0.060	-0.4955
0.080	-0.6593	0.080	-0.6037	0.080	-0.5059
0.100	-0.6797	0.100	-0.7065	0.100	-0.5199
0.125	-0.6156	0.125	-0.6052	0.125	-0.5208
0.150	-0.6890	0.150	-0.6419	0.150	-0.5629
0.175	-0.6891	0.175	-0.6835	0.175	-0.6118
0.200	-0.7484	0.200	-0.7094	0.200	-0.5879
0.250	-0.7989	0.250	-0.8484	0.250	-0.6821
0.300	-0.7215	0.300	-0.7817	0.300	-0.6211
0.350	-0.6838	0.350	-0.6790	0.350	-0.6176
0.400	-0.5939	0.400	-0.6516	0.400	-0.5726
0.450	-0.5202	0.450	-0.5656	0.450	-0.5333
0.500	-0.4940	0.500	-0.5439	0.500	-0.4778
0.550	-0.4210	0.550	-0.5121	0.550	-0.4472

Lower surface

0.005	0.4265	0.005	0.4586	0.005	0.3846
0.010	0.1914	0.010	0.1627	0.010	0.0328

Fight 25 Test point 12

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 196.5 Rnpu = 1820000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9760	0.000	1.0208	0.000	1.0044
0.005	0.3149	0.005	0.3717	0.005	0.6123
0.010	0.0452	0.010	0.1229	0.010	0.3343
0.020	-0.2128	0.020	-0.1483	0.020	-0.0011
0.040	-0.4210	0.040	-0.3341	0.040	-0.2016
0.060	-0.4999	0.060	-0.3902	0.060	-0.3140
0.080	-0.5382	0.080	-0.4561	0.080	-0.3506
0.100	-0.5974	0.100	-0.4975	0.100	-0.3883
0.125	-0.5441	0.125	-0.5098	0.125	-0.4110
0.150	-0.6406	0.150	-0.5498	0.150	-0.4537
0.175	-0.6293	0.175	-0.5986	0.175	-0.4936
0.200	-0.7080	0.200	-0.6361	0.200	-0.5102
0.250	-0.7352	0.250	-0.7198	0.250	-0.5845
0.300	-0.7328	0.300	-0.7609	0.300	-0.5857
0.350	-0.6749	0.350	-0.6836	0.350	-0.6063
0.400	-0.5951	0.400	-0.6736	0.400	-0.5642
0.450	-0.5133	0.450	-0.5596	0.450	-0.5367
0.500	-0.4923	0.500	-0.5552	0.500	-0.4752
0.550	-0.4265	0.550	-0.5161	0.550	-0.4301

Lower surface

0.005	0.2969	0.005	0.2990	0.005	0.2137
0.010	0.0144	0.010	-0.0534	0.010	-0.2146

Fight 25 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.0 Rnpu = 1831000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9708	0.000	1.0141	0.000	1.0077
0.005	0.1217	0.005	0.1789	0.005	0.4601
0.010	-0.1524	0.010	-0.0794	0.010	0.1481
0.020	-0.4092	0.020	-0.3466	0.020	-0.2013
0.040	-0.6078	0.040	-0.5217	0.040	-0.3888
0.060	-0.6685	0.060	-0.5569	0.060	-0.4861
0.080	-0.7484	0.080	-0.5990	0.080	-0.5114
0.100	-0.6920	0.100	-0.6945	0.100	-0.5251
0.125	-0.6994	0.125	-0.6387	0.125	-0.5331
0.150	-0.7367	0.150	-0.6649	0.150	-0.5751
0.175	-0.7522	0.175	-0.7326	0.175	-0.6278
0.200	-0.8471	0.200	-0.7537	0.200	-0.6355
0.250	-0.9139	0.250	-0.8644	0.250	-0.7089
0.300	-0.8993	0.300	-0.9059	0.300	-0.7313
0.350	-0.7415	0.350	-0.8859	0.350	-0.6747
0.400	-0.6063	0.400	-0.6229	0.400	-0.6171
0.450	-0.5422	0.450	-0.5644	0.450	-0.5696
0.500	-0.5125	0.500	-0.5741	0.500	-0.5035
0.550	-0.4382	0.550	-0.5352	0.550	-0.4456

Lower surface

0.005	0.4645	0.005	0.4814	0.005	0.4028
0.010	0.2053	0.010	0.1647	0.010	0.0202

Fight 25 Test point 14

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.6 Rnpu = 1950000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9943	0.000	1.0359	0.000	1.0201
0.005	0.2239	0.005	0.2838	0.005	0.5252
0.010	-0.0479	0.010	0.0327	0.010	0.2375
0.020	-0.2972	0.020	-0.2342	0.020	-0.1151
0.040	-0.5276	0.040	-0.4327	0.040	-0.3147
0.060	-0.5470	0.060	-0.4660	0.060	-0.4283
0.080	-0.6331	0.080	-0.4844	0.080	-0.4635
0.100	-0.6995	0.100	-0.5810	0.100	-0.4978
0.125	-0.6044	0.125	-0.6816	0.125	-0.4884
0.150	-0.7192	0.150	-0.6907	0.150	-0.5046
0.175	-0.7288	0.175	-0.6698	0.175	-0.5525
0.200	-0.8132	0.200	-0.6917	0.200	-0.6134
0.250	-0.8969	0.250	-0.7967	0.250	-0.7568
0.300	-0.9744	0.300	-0.8850	0.300	-0.7714
0.350	-0.9729	0.350	-0.9259	0.350	-0.8891
0.400	-0.9735	0.400	-1.0095	0.400	-0.8748
0.450	-0.9694	0.450	-1.0343	0.450	-0.9403
0.500	-1.0747	0.500	-1.0697	0.500	-0.9788
0.550	-0.4657	0.550	-0.6132	0.550	-0.8493

Lower surface

0.005	0.4627	0.005	0.4685	0.005	0.4027
0.010	0.2032	0.010	0.1467	0.010	0.0219

Fight 25 Test point 15

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 227.2 Rnpu = 1969000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0485	0.000	1.1039	0.000	1.0882
0.005	0.2422	0.005	0.3240	0.005	0.5753
0.010	-0.0342	0.010	0.0604	0.010	0.2788
0.020	-0.2957	0.020	-0.2152	0.020	-0.0835
0.040	-0.5472	0.040	-0.4128	0.040	-0.2847
0.060	-0.5712	0.060	-0.4651	0.060	-0.4054
0.080	-0.6321	0.080	-0.4861	0.080	-0.4473
0.100	-0.7482	0.100	-0.5544	0.100	-0.4731
0.125	-0.6415	0.125	-0.6722	0.125	-0.4828
0.150	-0.7379	0.150	-0.6757	0.150	-0.4977
0.175	-0.7380	0.175	-0.6790	0.175	-0.5274
0.200	-0.8288	0.200	-0.6942	0.200	-0.5841
0.250	-0.9181	0.250	-0.7991	0.250	-0.7649
0.300	-1.0007	0.300	-0.8726	0.300	-0.7302
0.350	-1.0028	0.350	-0.9300	0.350	-0.8808
0.400	-1.0163	0.400	-1.0130	0.400	-0.8729
0.450	-0.9337	0.450	-1.0316	0.450	-0.9312
0.500	-0.5098	0.500	-1.0713	0.500	-0.9366
0.550	-0.4418	0.550	-0.7474	0.550	-0.8857

Lower surface

0.005	0.5309	0.005	0.5227	0.005	0.4513
0.010	0.2677	0.010	0.1953	0.010	0.0543

Fight 25 Test point 16

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 216.8 Rnpu = 1901000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9881	0.000	1.0325	0.000	1.0180
0.005	0.3051	0.005	0.3610	0.005	0.5881
0.010	0.0432	0.010	0.1187	0.010	0.3116
0.020	-0.2095	0.020	-0.1489	0.020	-0.0266
0.040	-0.4234	0.040	-0.3427	0.040	-0.2351
0.060	-0.5062	0.060	-0.3954	0.060	-0.3497
0.080	-0.6245	0.080	-0.4472	0.080	-0.3942
0.100	-0.5338	0.100	-0.5549	0.100	-0.4261
0.125	-0.5772	0.125	-0.5963	0.125	-0.4369
0.150	-0.6700	0.150	-0.5319	0.150	-0.4745
0.175	-0.6768	0.175	-0.6033	0.175	-0.5310
0.200	-0.7687	0.200	-0.6636	0.200	-0.5987
0.250	-0.8449	0.250	-0.7733	0.250	-0.6596
0.300	-0.9187	0.300	-0.8495	0.300	-0.7330
0.350	-0.9103	0.350	-0.8857	0.350	-0.8208
0.400	-0.9266	0.400	-0.9645	0.400	-0.8382
0.450	-0.9386	0.450	-0.9921	0.450	-0.9082
0.500	-1.0512	0.500	-1.0377	0.500	-0.9238
0.550	-0.4098	0.550	-0.7512	0.550	-0.8571

Lower surface

0.005	0.3733	0.005	0.3872	0.005	0.3153
0.010	0.1015	0.010	0.0431	0.010	-0.0946

Flight 25 Test point 17

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.8 Rnpu = 1887000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9847	0.000	1.0302	0.000	1.0183
0.005	0.1729	0.005	0.2255	0.005	0.4807
0.010	-0.0998	0.010	-0.0282	0.010	0.1849
0.020	-0.3492	0.020	-0.2889	0.020	-0.1715
0.040	-0.6048	0.040	-0.4832	0.040	-0.3633
0.060	-0.6063	0.060	-0.5206	0.060	-0.4735
0.080	-0.6868	0.080	-0.5214	0.080	-0.5153
0.100	-0.7590	0.100	-0.6041	0.100	-0.5375
0.125	-0.6753	0.125	-0.7231	0.125	-0.5619
0.150	-0.7727	0.150	-0.7427	0.150	-0.5573
0.175	-0.7628	0.175	-0.7255	0.175	-0.5648
0.200	-0.8395	0.200	-0.7336	0.200	-0.6360
0.250	-0.9336	0.250	-0.8290	0.250	-0.7951
0.300	-1.0099	0.300	-0.9138	0.300	-0.7915
0.350	-1.0065	0.350	-0.9499	0.350	-0.9291
0.400	-1.0078	0.400	-1.0319	0.400	-0.9164
0.450	-0.9886	0.450	-1.0562	0.450	-0.9621
0.500	-1.0809	0.500	-1.0841	0.500	-0.9929
0.550	-0.4585	0.550	-0.5493	0.550	-0.7763

Lower surface

0.005	0.4939	0.005	0.5118	0.005	0.4489
0.010	0.2489	0.010	0.1964	0.010	0.0748

Flight 25 Test point 18

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.7 Rnpu = 1966000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9027	0.000	0.9408	0.000	0.9296
0.005	0.0635	0.005	0.1039	0.005	0.3555
0.010	-0.1937	0.010	-0.1367	0.010	0.0573
0.020	-0.4318	0.020	-0.3893	0.020	-0.2893
0.040	-0.6618	0.040	-0.5580	0.040	-0.4520
0.060	-0.6826	0.060	-0.6074	0.060	-0.6081
0.080	-0.7045	0.080	-0.5593	0.080	-0.5948
0.100	-0.7666	0.100	-0.6416	0.100	-0.6059
0.125	-0.6796	0.125	-0.7560	0.125	-0.6182
0.150	-0.7810	0.150	-0.7843	0.150	-0.6171
0.175	-0.7723	0.175	-0.7762	0.175	-0.5947
0.200	-0.8488	0.200	-0.7763	0.200	-0.6575
0.250	-0.9259	0.250	-0.8689	0.250	-0.7828
0.300	-0.9906	0.300	-0.9173	0.300	-0.8399
0.350	-0.9825	0.350	-0.9606	0.350	-0.9304
0.400	-0.9822	0.400	-1.0371	0.400	-0.9296
0.450	-0.9794	0.450	-1.0462	0.450	-0.9896
0.500	-1.0139	0.500	-1.1033	0.500	-0.9985
0.550	-0.4387	0.550	-0.5002	0.550	-0.4871

Lower surface

0.005	0.5009	0.005	0.5147	0.005	0.4716
0.010	0.2701	0.010	0.2429	0.010	0.1414

Fight 25 Test point 19

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.9 Rnpu = 1956000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9111	0.000	0.9554	0.000	0.9420
0.005	0.2325	0.005	0.2735	0.005	0.4949
0.010	-0.0176	0.010	0.0435	0.010	0.2255
0.020	-0.2574	0.020	-0.2080	0.020	-0.1012
0.040	-0.4528	0.040	-0.3861	0.040	-0.2902
0.060	-0.5209	0.060	-0.4186	0.060	-0.3950
0.080	-0.6590	0.080	-0.4689	0.080	-0.4316
0.100	-0.5477	0.100	-0.5836	0.100	-0.4607
0.125	-0.5913	0.125	-0.6402	0.125	-0.4598
0.150	-0.6589	0.150	-0.5817	0.150	-0.4877
0.175	-0.6692	0.175	-0.5992	0.175	-0.5553
0.200	-0.7495	0.200	-0.6488	0.200	-0.6250
0.250	-0.8318	0.250	-0.7851	0.250	-0.6444
0.300	-0.8861	0.300	-0.8363	0.300	-0.7692
0.350	-0.8848	0.350	-0.8785	0.350	-0.8008
0.400	-0.8830	0.400	-0.9474	0.400	-0.8280
0.450	-0.7742	0.450	-0.9576	0.450	-0.9014
0.500	-0.7729	0.500	-1.0109	0.500	-0.9146
0.550	-0.3913	0.550	-0.5990	0.550	-0.5305

Lower surface

0.005	0.3543	0.005	0.3671	0.005	0.3147
0.010	0.1007	0.010	0.0593	0.010	-0.0615

Fight 25 Test point 20

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 34900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 227.1 Rnpu = 1969000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9027	0.000	0.9426	0.000	0.9354
0.005	0.0977	0.005	0.1397	0.005	0.3854
0.010	-0.1535	0.010	-0.1041	0.010	0.0913
0.020	-0.3930	0.020	-0.3527	0.020	-0.2482
0.040	-0.6334	0.040	-0.5308	0.040	-0.4231
0.060	-0.6137	0.060	-0.5754	0.060	-0.5539
0.080	-0.7000	0.080	-0.5298	0.080	-0.5664
0.100	-0.7316	0.100	-0.6249	0.100	-0.5657
0.125	-0.6458	0.125	-0.7449	0.125	-0.5941
0.150	-0.7554	0.150	-0.7533	0.150	-0.5828
0.175	-0.7528	0.175	-0.7458	0.175	-0.5731
0.200	-0.8321	0.200	-0.7480	0.200	-0.6466
0.250	-0.9049	0.250	-0.8338	0.250	-0.7560
0.300	-0.9694	0.300	-0.8973	0.300	-0.8201
0.350	-0.9583	0.350	-0.9368	0.350	-0.8998
0.400	-0.9576	0.400	-1.0208	0.400	-0.9093
0.450	-0.9642	0.450	-1.0302	0.450	-0.9684
0.500	-1.0426	0.500	-1.0877	0.500	-0.9915
0.550	-0.4518	0.550	-0.5108	0.550	-0.5047

Lower surface

0.005	0.4779	0.005	0.4943	0.005	0.4443
0.010	0.2408	0.010	0.2098	0.010	0.1046

Fight 25 Test point 21

Sweep, deg = 30.2 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 226.5 Rnpu = 1965000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7899	0.000	0.8185	0.000	0.8123
0.005	-0.0778	0.005	-0.0645	0.005	0.1857
0.010	-0.3188	0.010	-0.2965	0.010	-0.1069
0.020	-0.5392	0.020	-0.5176	0.020	-0.4399
0.040	-0.7009	0.040	-0.6743	0.040	-0.5756
0.060	-0.7578	0.060	-0.7236	0.060	-0.7038
0.080	-0.7369	0.080	-0.6940	0.080	-0.7006
0.100	-0.7663	0.100	-0.6457	0.100	-0.7153
0.125	-0.6879	0.125	-0.7837	0.125	-0.6550
0.150	-0.7808	0.150	-0.8089	0.150	-0.6461
0.175	-0.7789	0.175	-0.8079	0.175	-0.6609
0.200	-0.8482	0.200	-0.8056	0.200	-0.6984
0.250	-0.8983	0.250	-0.8691	0.250	-0.7593
0.300	-0.9711	0.300	-0.9278	0.300	-0.8709
0.350	-0.9382	0.350	-0.9524	0.350	-0.9116
0.400	-0.8002	0.400	-1.0035	0.400	-0.9141
0.450	-0.7351	0.450	-1.0173	0.450	-0.9750
0.500	-0.5163	0.500	-0.8918	0.500	-0.8049
0.550	-0.3885	0.550	-0.4282	0.550	-0.3595

Lower surface

0.005	0.5007	0.005	0.5350	0.005	0.4988
0.010	0.2999	0.010	0.2945	0.010	0.2236

Fight 25 Test point 22

Sweep, deg = 30.2 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 222.4 Rnpu = 1939000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8164	0.000	0.8573	0.000	0.8505
0.005	0.1193	0.005	0.1495	0.005	0.3718
0.010	-0.1129	0.010	-0.0689	0.010	0.1054
0.020	-0.3337	0.020	-0.3054	0.020	-0.2025
0.040	-0.4942	0.040	-0.4545	0.040	-0.3644
0.060	-0.5598	0.060	-0.4588	0.060	-0.4503
0.080	-0.6997	0.080	-0.5066	0.080	-0.4740
0.100	-0.4984	0.100	-0.6318	0.100	-0.5076
0.125	-0.6032	0.125	-0.6559	0.125	-0.4695
0.150	-0.6533	0.150	-0.6025	0.150	-0.5107
0.175	-0.6732	0.175	-0.6133	0.175	-0.5978
0.200	-0.7358	0.200	-0.6397	0.200	-0.6713
0.250	-0.7669	0.250	-0.7635	0.250	-0.6355
0.300	-0.7220	0.300	-0.7990	0.300	-0.7344
0.350	-0.7421	0.350	-0.8289	0.350	-0.7592
0.400	-0.7245	0.400	-0.8449	0.400	-0.7834
0.450	-0.6637	0.450	-0.6902	0.450	-0.4065
0.500	-0.4621	0.500	-0.4461	0.500	-0.3955
0.550	-0.3905	0.550	-0.4465	0.550	-0.4050

Lower surface

0.005	0.3514	0.005	0.3800	0.005	0.3295
0.010	0.1201	0.010	0.1018	0.010	0.0047

Fight 25 Test point 23

Sweep, deg = 30.2 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 229.9 Rnpu = 1992000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8095	0.000	0.8372	0.000	0.8310
0.005	0.0171	0.005	0.0346	0.005	0.2715
0.010	-0.2218	0.010	-0.1924	0.010	-0.0090
0.020	-0.4428	0.020	-0.4183	0.020	-0.3260
0.040	-0.6616	0.040	-0.5715	0.040	-0.4738
0.060	-0.5787	0.060	-0.5972	0.060	-0.6018
0.080	-0.7362	0.080	-0.5282	0.080	-0.5934
0.100	-0.7097	0.100	-0.6591	0.100	-0.5605
0.125	-0.6428	0.125	-0.7470	0.125	-0.6128
0.150	-0.7149	0.150	-0.7074	0.150	-0.5740
0.175	-0.7242	0.175	-0.7233	0.175	-0.6030
0.200	-0.7880	0.200	-0.7367	0.200	-0.6867
0.250	-0.8568	0.250	-0.8254	0.250	-0.6993
0.300	-0.9011	0.300	-0.8668	0.300	-0.8344
0.350	-0.7202	0.350	-0.8944	0.350	-0.8458
0.400	-0.7421	0.400	-0.9607	0.400	-0.8503
0.450	-0.7505	0.450	-0.9570	0.450	-0.9209
0.500	-0.4800	0.500	-0.5060	0.500	-0.3888
0.550	-0.3940	0.550	-0.4024	0.550	-0.3448

Lower surface

0.005	0.4327	0.005	0.4634	0.005	0.4252
0.010	0.2224	0.010	0.2092	0.010	0.1247

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Flight 26 Test point 1

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.7 Rnpu = 1708000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8043	0.000	*****	0.000	0.8699
0.005	-0.5225	0.005	*****	0.005	-0.0872
0.010	-0.8148	0.010	*****	0.010	-0.4714
0.020	-1.0646	0.020	*****	0.020	-0.9104
0.040	-1.2394	0.040	*****	0.040	-1.0069
0.060	-1.3124	0.060	*****	0.060	-1.0503
0.080	-1.2608	0.080	*****	0.080	-1.1448
0.100	-1.2190	0.100	*****	0.100	-1.0442
0.125	-1.0732	0.125	*****	0.125	-0.9108
0.150	-1.1964	0.150	*****	0.150	-0.8346
0.175	-1.1634	0.175	*****	0.175	-0.9037
0.200	-1.2102	0.200	*****	0.200	-0.9010
0.250	-0.8608	0.250	*****	0.250	-0.8494
0.300	-0.8187	0.300	*****	0.300	-0.8098
0.350	-0.7751	0.350	*****	0.350	-0.7592
0.400	-0.6854	0.400	*****	0.400	-0.7010
0.450	-0.5996	0.450	*****	0.450	-0.6464
0.500	-0.5588	0.500	*****	0.500	-0.5626
0.550	-0.4631	0.550	*****	0.550	-0.5099

*** - no data

Lower surface

0.005	0.7693	0.005	*****	0.005	0.7714
0.010	0.5805	0.010	*****	0.010	0.5033

Fight 26 Test point 2

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 176.7 Rnpu = 1729000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9530	0.000	*****	0.000	0.9973
0.005	0.2319	0.005	*****	0.005	0.5651
0.010	-0.0432	0.010	*****	0.010	0.2712
0.020	-0.2094	0.020	*****	0.020	-0.0610
0.040	-0.4788	0.040	*****	0.040	-0.2534
0.060	-0.5421	0.060	*****	0.060	-0.3557
0.080	-0.5769	0.080	*****	0.080	-0.3820
0.100	-0.5879	0.100	*****	0.100	-0.4088
0.125	-0.5508	0.125	*****	0.125	-0.4286
0.150	-0.6383	0.150	*****	0.150	-0.4638
0.175	-0.6348	0.175	*****	0.175	-0.4955
0.200	-0.6961	0.200	*****	0.200	-0.4978
0.250	-0.6966	0.250	*****	0.250	-0.5520
0.300	-0.6775	0.300	*****	0.300	-0.5475
0.350	-0.6332	0.350	*****	0.350	-0.5596
0.400	-0.5710	0.400	*****	0.400	-0.5435
0.450	-0.5121	0.450	*****	0.450	-0.5221
0.500	-0.4915	0.500	*****	0.500	-0.4695
0.550	-0.4226	0.550	*****	0.550	-0.4458

*** - no data

Lower surface

0.005	0.3099	0.005	*****	0.005	0.2300
0.010	0.0388	0.010	*****	0.010	-0.1901

Fight 26 Test point 3

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 33300. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 211.1 Rnpu = 1952000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8382	0.000	*****	0.000	0.8898
0.005	-0.3897	0.005	*****	0.005	-0.0139
0.010	-0.6711	0.010	*****	0.010	-0.3807
0.020	-0.9237	0.020	*****	0.020	-0.8145
0.040	-1.1032	0.040	*****	0.040	-0.9046
0.060	-1.1831	0.060	*****	0.060	-0.9893
0.080	-1.1673	0.080	*****	0.080	-1.0521
0.100	-1.1280	0.100	*****	0.100	-1.1161
0.125	-1.0638	0.125	*****	0.125	-1.0836
0.150	-1.1777	0.150	*****	0.150	-1.0679
0.175	-1.1493	0.175	*****	0.175	-1.0681
0.200	-1.2301	0.200	*****	0.200	-1.0569
0.250	-1.3022	0.250	*****	0.250	-1.1074
0.300	-1.3747	0.300	*****	0.300	-1.1141
0.350	-1.3155	0.350	*****	0.350	-1.1869
0.400	-1.2980	0.400	*****	0.400	-1.1822
0.450	-0.7041	0.450	*****	0.450	-1.1512
0.500	-0.5447	0.500	*****	0.500	-0.3868
0.550	-0.3745	0.550	*****	0.550	-0.4201

*** - no data

Lower surface					
0.005	0.7702	0.005	*****	0.005	0.7690
0.010	0.5797	0.010	*****	0.010	0.5048

Fight 26 Test point 4

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 172.5 Rnpu = 1705000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9377	0.000	*****	0.000	0.9934
0.005	0.0567	0.005	*****	0.005	0.4298
0.010	-0.2123	0.010	*****	0.010	0.1230
0.020	-0.4601	0.020	*****	0.020	-0.2200
0.040	-0.6326	0.040	*****	0.040	-0.3940
0.060	-0.6709	0.060	*****	0.060	-0.4733
0.080	-0.6952	0.080	*****	0.080	-0.4889
0.100	-0.6966	0.100	*****	0.100	-0.5103
0.125	-0.6229	0.125	*****	0.125	-0.5152
0.150	-0.7220	0.150	*****	0.150	-0.5467
0.175	-0.7026	0.175	*****	0.175	-0.5620
0.200	-0.7673	0.200	*****	0.200	-0.5613
0.250	-0.7473	0.250	*****	0.250	-0.6074
0.300	-0.7227	0.300	*****	0.300	-0.5946
0.350	-0.6663	0.350	*****	0.350	-0.6003
0.400	-0.5952	0.400	*****	0.400	-0.5757
0.450	-0.5279	0.450	*****	0.450	-0.5429
0.500	-0.5062	0.500	*****	0.500	-0.4841
0.550	-0.4328	0.550	*****	0.550	-0.4521

*** - no data

Lower surface

0.005	0.4468	0.005	*****	0.005	0.3751
0.010	0.1934	0.010	*****	0.010	-0.0089

Fight 26 Test point 5

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft2 = 171.1 Rnpu = 1693000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6435	0.000	*****	0.000	0.7062
0.005	-0.7564	0.005	*****	0.005	-0.3320
0.010	-1.0134	0.010	*****	0.010	-0.7205
0.020	-1.2533	0.020	*****	0.020	-1.1468
0.040	-1.3896	0.040	*****	0.040	-1.1930
0.060	-1.4519	0.060	*****	0.060	-1.2146
0.080	-1.3744	0.080	*****	0.080	-1.2710
0.100	-1.3373	0.100	*****	0.100	-1.1812
0.125	-1.1235	0.125	*****	0.125	-0.7609
0.150	-1.2296	0.150	*****	0.150	-0.8224
0.175	-0.8013	0.175	*****	0.175	-0.8833
0.200	-0.8779	0.200	*****	0.200	-0.8343
0.250	-0.9001	0.250	*****	0.250	-0.8223
0.300	-0.8507	0.300	*****	0.300	-0.7615
0.350	-0.7603	0.350	*****	0.350	-0.7215
0.400	-0.6616	0.400	*****	0.400	-0.6595
0.450	-0.5884	0.450	*****	0.450	-0.6027
0.500	-0.5403	0.500	*****	0.500	-0.5300
0.550	-0.4506	0.550	*****	0.550	-0.4840

*** - no data

Lower surface

0.005	0.7651	0.005	*****	0.005	0.7888
0.010	0.6135	0.010	*****	0.010	0.5812

Fight 26 Test point 6

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 170.9 Rnpu = 1688000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8705	0.000	*****	0.000	0.9192
0.005	0.1678	0.005	*****	0.005	0.4776
0.010	-0.0830	0.010	*****	0.010	0.2054
0.020	-0.3037	0.020	*****	0.020	-0.1100
0.040	-0.4649	0.040	*****	0.040	-0.2821
0.060	-0.5184	0.060	*****	0.060	-0.3546
0.080	-0.5495	0.080	*****	0.080	-0.3771
0.100	-0.5464	0.100	*****	0.100	-0.3991
0.125	-0.5076	0.125	*****	0.125	-0.4098
0.150	-0.5871	0.150	*****	0.150	-0.4364
0.175	-0.5796	0.175	*****	0.175	-0.4692
0.200	-0.6363	0.200	*****	0.200	-0.4596
0.250	-0.6295	0.250	*****	0.250	-0.5072
0.300	-0.6081	0.300	*****	0.300	-0.4973
0.350	-0.5783	0.350	*****	0.350	-0.5041
0.400	-0.5210	0.400	*****	0.400	-0.4938
0.450	-0.4754	0.450	*****	0.450	-0.4730
0.500	-0.4571	0.500	*****	0.500	-0.4343
0.550	-0.3989	0.550	*****	0.550	-0.4219

*** - no data

Lower surface

0.005	0.2936	0.005	*****	0.005	0.2374
0.010	0.0413	0.010	*****	0.010	-0.1466

Fight 26 Test point 7

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 35700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 164.7 Rnpu = 1640000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8628	0.000	*****	0.000	0.9130
0.005	0.0139	0.005	*****	0.005	0.3523
0.010	-0.2443	0.010	*****	0.010	0.0557
0.020	-0.4609	0.020	*****	0.020	-0.2664
0.040	-0.6065	0.040	*****	0.040	-0.4068
0.060	-0.6405	0.060	*****	0.060	-0.4726
0.080	-0.6548	0.080	*****	0.080	-0.4791
0.100	-0.6504	0.100	*****	0.100	-0.4923
0.125	-0.5822	0.125	*****	0.125	-0.4900
0.150	-0.6658	0.150	*****	0.150	-0.5176
0.175	-0.6424	0.175	*****	0.175	-0.5408
0.200	-0.7020	0.200	*****	0.200	-0.5306
0.250	-0.6860	0.250	*****	0.250	-0.5619
0.300	-0.6565	0.300	*****	0.300	-0.5454
0.350	-0.6087	0.350	*****	0.350	-0.5499
0.400	-0.5560	0.400	*****	0.400	-0.5258
0.450	-0.4988	0.450	*****	0.450	-0.4947
0.500	-0.4756	0.500	*****	0.500	-0.4522
0.550	-0.4054	0.550	*****	0.550	-0.4338

*** - no data

Lower surface

0.005	0.4132	0.005	*****	0.005	0.3705
0.010	0.1828	0.010	*****	0.010	0.0203

Fight 26 Test point 8

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.0 Rnpu = 1705000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5357	0.000	*****	0.000	0.5828
0.005	-0.8340	0.005	*****	0.005	-0.4521
0.010	-1.0768	0.010	*****	0.010	-0.8218
0.020	-1.2735	0.020	*****	0.020	-1.2097
0.040	-1.3953	0.040	*****	0.040	-1.2704
0.060	-1.4336	0.060	*****	0.060	-1.2080
0.080	-1.3068	0.080	*****	0.080	-1.1193
0.100	-1.2188	0.100	*****	0.100	-0.8706
0.125	-0.7830	0.125	*****	0.125	-0.8302
0.150	-0.9159	0.150	*****	0.150	-0.8261
0.175	-0.8969	0.175	*****	0.175	-0.8325
0.200	-0.8844	0.200	*****	0.200	-0.7763
0.250	-0.8490	0.250	*****	0.250	-0.7548
0.300	-0.7868	0.300	*****	0.300	-0.6894
0.350	-0.7062	0.350	*****	0.350	-0.6557
0.400	-0.6194	0.400	*****	0.400	-0.6033
0.450	-0.5500	0.450	*****	0.450	-0.5499
0.500	-0.5173	0.500	*****	0.500	-0.4850
0.550	-0.4322	0.550	*****	0.550	-0.4516

*** - no data

Lower surface

0.005	0.7133	0.005	*****	0.005	0.7412
0.010	0.5773	0.010	*****	0.010	0.5655

Fight 26 Test point 9

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 177.9 Rnpu = 1738000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7815	0.000	*****	0.000	0.8308
0.005	0.1707	0.005	*****	0.005	0.4441
0.010	-0.0482	0.010	*****	0.010	0.1961
0.020	-0.2514	0.020	*****	0.020	-0.0880
0.040	-0.4012	0.040	*****	0.040	-0.2362
0.060	-0.4512	0.060	*****	0.060	-0.3096
0.080	-0.4761	0.080	*****	0.080	-0.3303
0.100	-0.4727	0.100	*****	0.100	-0.3535
0.125	-0.4534	0.125	*****	0.125	-0.3600
0.150	-0.5043	0.150	*****	0.150	-0.3957
0.175	-0.5085	0.175	*****	0.175	-0.4194
0.200	-0.5577	0.200	*****	0.200	-0.4125
0.250	-0.5600	0.250	*****	0.250	-0.4548
0.300	-0.5383	0.300	*****	0.300	-0.4442
0.350	-0.5172	0.350	*****	0.350	-0.4517
0.400	-0.4739	0.400	*****	0.400	-0.4359
0.450	-0.4256	0.450	*****	0.450	-0.4178
0.500	-0.4161	0.500	*****	0.500	-0.3886
0.550	-0.3610	0.550	*****	0.550	-0.3932

*** - no data

Lower surface

0.005	0.2123	0.005	*****	0.005	0.1664
0.010	-0.0178	0.010	*****	0.010	-0.1893

Fight 26 Test point 10

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 176.6 Rnpu = 1731000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7775	0.000	*****	0.000	0.8226
0.005	-0.0268	0.005	*****	0.005	0.2798
0.010	-0.2566	0.010	*****	0.010	0.0004
0.020	-0.4571	0.020	*****	0.020	-0.2839
0.040	-0.5708	0.040	*****	0.040	-0.4208
0.060	-0.6000	0.060	*****	0.060	-0.4672
0.080	-0.6107	0.080	*****	0.080	-0.4697
0.100	-0.5956	0.100	*****	0.100	-0.4758
0.125	-0.5465	0.125	*****	0.125	-0.4686
0.150	-0.6098	0.150	*****	0.150	-0.4910
0.175	-0.5927	0.175	*****	0.175	-0.5059
0.200	-0.6401	0.200	*****	0.200	-0.4924
0.250	-0.6231	0.250	*****	0.250	-0.5206
0.300	-0.5948	0.300	*****	0.300	-0.5006
0.350	-0.5631	0.350	*****	0.350	-0.5042
0.400	-0.5065	0.400	*****	0.400	-0.4817
0.450	-0.4616	0.450	*****	0.450	-0.4579
0.500	-0.4444	0.500	*****	0.500	-0.4179
0.550	-0.3839	0.550	*****	0.550	-0.4127

*** - no data

Lower surface

0.005	0.3753	0.005	*****	0.005	0.3502
0.010	0.1657	0.010	*****	0.010	0.0408

Fight 26 Test point 11

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 5.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 173.4 Rnpu = 1711000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3590	0.000	*****	0.000	0.3856
0.005	-1.0612	0.005	*****	0.005	-0.6985
0.010	-1.2807	0.010	*****	0.010	-1.0676
0.020	-1.4928	0.020	*****	0.020	-1.4271
0.040	-1.5411	0.040	*****	0.040	-1.5422
0.060	-1.5535	0.060	*****	0.060	-1.4750
0.080	-1.4366	0.080	*****	0.080	-1.3295
0.100	-0.9272	0.100	*****	0.100	-0.8340
0.125	-0.8082	0.125	*****	0.125	-0.8286
0.150	-0.9264	0.150	*****	0.150	-0.8235
0.175	-0.8351	0.175	*****	0.175	-0.8102
0.200	-0.8745	0.200	*****	0.200	-0.7620
0.250	-0.8106	0.250	*****	0.250	-0.7278
0.300	-0.7388	0.300	*****	0.300	-0.6551
0.350	-0.6696	0.350	*****	0.350	-0.6162
0.400	-0.5953	0.400	*****	0.400	-0.5692
0.450	-0.5215	0.450	*****	0.450	-0.5153
0.500	-0.4803	0.500	*****	0.500	-0.4561
0.550	-0.4050	0.550	*****	0.550	-0.4233

*** - no data

Lower surface

0.005	0.6772	0.005	*****	0.005	0.7219
0.010	0.5929	0.010	*****	0.010	0.5984

Fight 26 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 171.2 Rnpu = 1696000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7051	0.000	*****	0.000	0.7453
0.005	0.1335	0.005	*****	0.005	0.3805
0.010	-0.0721	0.010	*****	0.010	0.1536
0.020	-0.2472	0.020	*****	0.020	-0.0944
0.040	-0.3738	0.040	*****	0.040	-0.2342
0.060	-0.4102	0.060	*****	0.060	-0.2888
0.080	-0.4263	0.080	*****	0.080	-0.3001
0.100	-0.4242	0.100	*****	0.100	-0.3190
0.125	-0.4052	0.125	*****	0.125	-0.3286
0.150	-0.4561	0.150	*****	0.150	-0.3564
0.175	-0.4484	0.175	*****	0.175	-0.3724
0.200	-0.4938	0.200	*****	0.200	-0.3648
0.250	-0.4894	0.250	*****	0.250	-0.3975
0.300	-0.4722	0.300	*****	0.300	-0.3882
0.350	-0.4575	0.350	*****	0.350	-0.3954
0.400	-0.4216	0.400	*****	0.400	-0.3917
0.450	-0.3806	0.450	*****	0.450	-0.3765
0.500	-0.3739	0.500	*****	0.500	-0.3500
0.550	-0.3241	0.550	*****	0.550	-0.3551

*** - no data

Lower surface

0.005	0.1892	0.005	*****	0.005	0.1530
0.010	-0.0176	0.010	*****	0.010	-0.1704

Fight 26 Test point 13

Sweep, deg = 34.6 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 172.1 Rnpu = 1701000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6928	0.000	*****	0.000	0.7378
0.005	-0.0820	0.005	*****	0.005	0.1985
0.010	-0.2960	0.010	*****	0.010	-0.0616
0.020	-0.4614	0.020	*****	0.020	-0.3138
0.040	-0.5460	0.040	*****	0.040	-0.4141
0.060	-0.5681	0.060	*****	0.060	-0.4488
0.080	-0.5622	0.080	*****	0.080	-0.4453
0.100	-0.5495	0.100	*****	0.100	-0.4487
0.125	-0.4945	0.125	*****	0.125	-0.4349
0.150	-0.5495	0.150	*****	0.150	-0.4529
0.175	-0.5366	0.175	*****	0.175	-0.4650
0.200	-0.5815	0.200	*****	0.200	-0.4509
0.250	-0.5658	0.250	*****	0.250	-0.4769
0.300	-0.5300	0.300	*****	0.300	-0.4558
0.350	-0.5069	0.350	*****	0.350	-0.4569
0.400	-0.4696	0.400	*****	0.400	-0.4350
0.450	-0.4186	0.450	*****	0.450	-0.4112
0.500	-0.4033	0.500	*****	0.500	-0.3803
0.550	-0.3509	0.550	*****	0.550	-0.3817

*** - no data

Lower surface

0.005	0.3527	0.005	*****	0.005	0.3470
0.010	0.1693	0.010	*****	0.010	0.0722

Fight 26 Test point 14

Sweep, deg = 34.5 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 199.8 Rnpu = 1852000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5555	0.000	*****	0.000	0.5712
0.005	-0.5983	0.005	*****	0.005	-0.3162
0.010	-0.8151	0.010	*****	0.010	-0.6391
0.020	-1.0125	0.020	*****	0.020	-1.0122
0.040	-1.1287	0.040	*****	0.040	-1.0402
0.060	-1.1659	0.060	*****	0.060	-1.0506
0.080	-1.0378	0.080	*****	0.080	-1.1180
0.100	-1.0906	0.100	*****	0.100	-1.0780
0.125	-0.7871	0.125	*****	0.125	-0.8116
0.150	-0.9117	0.150	*****	0.150	-0.7700
0.175	-0.8441	0.175	*****	0.175	-0.8238
0.200	-0.8175	0.200	*****	0.200	-0.8009
0.250	-0.8535	0.250	*****	0.250	-0.6896
0.300	-0.7658	0.300	*****	0.300	-0.6777
0.350	-0.6858	0.350	*****	0.350	-0.6200
0.400	-0.5999	0.400	*****	0.400	-0.5637
0.450	-0.5246	0.450	*****	0.450	-0.5104
0.500	-0.4885	0.500	*****	0.500	-0.4505
0.550	-0.4073	0.550	*****	0.550	-0.4125

*** - no data

Lower surface

0.005	0.6112	0.005	*****	0.005	0.6456
0.010	0.4729	0.010	*****	0.010	0.4702

Fight 26 Test point 15

Sweep, deg = 34.5 Mach = 0.75 hp, ft = 34400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 203.2 Rnpu = 1879000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7170	0.000	*****	0.000	0.7578
0.005	0.1162	0.005	*****	0.005	0.3605
0.010	-0.0939	0.010	*****	0.010	0.1261
0.020	-0.2765	0.020	*****	0.020	-0.1373
0.040	-0.4075	0.040	*****	0.040	-0.2767
0.060	-0.4416	0.060	*****	0.060	-0.3481
0.080	-0.4770	0.080	*****	0.080	-0.3635
0.100	-0.4792	0.100	*****	0.100	-0.3735
0.125	-0.4518	0.125	*****	0.125	-0.3753
0.150	-0.5147	0.150	*****	0.150	-0.3996
0.175	-0.5019	0.175	*****	0.175	-0.4267
0.200	-0.5498	0.200	*****	0.200	-0.4229
0.250	-0.5474	0.250	*****	0.250	-0.4567
0.300	-0.5305	0.300	*****	0.300	-0.4467
0.350	-0.5109	0.350	*****	0.350	-0.4495
0.400	-0.4684	0.400	*****	0.400	-0.4338
0.450	-0.4205	0.450	*****	0.450	-0.4108
0.500	-0.4069	0.500	*****	0.500	-0.3799
0.550	-0.3492	0.550	*****	0.550	-0.3747

*** - no data

Lower surface

0.005	0.2316	0.005	*****	0.005	0.2024
0.010	0.0229	0.010	*****	0.010	-0.1086

Fight 26 Test point 16

Sweep, deg = 34.5 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft2 = 201.3 Rnpu = 1869000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7061	0.000	*****	0.000	0.7391
0.005	-0.0304	0.005	*****	0.005	0.2210
0.010	-0.2465	0.010	*****	0.010	-0.0325
0.020	-0.4260	0.020	*****	0.020	-0.3049
0.040	-0.5407	0.040	*****	0.040	-0.4230
0.060	-0.5582	0.060	*****	0.060	-0.4646
0.080	-0.5772	0.080	*****	0.080	-0.4699
0.100	-0.5705	0.100	*****	0.100	-0.4763
0.125	-0.5224	0.125	*****	0.125	-0.4726
0.150	-0.5909	0.150	*****	0.150	-0.4902
0.175	-0.5712	0.175	*****	0.175	-0.5087
0.200	-0.6169	0.200	*****	0.200	-0.4928
0.250	-0.6046	0.250	*****	0.250	-0.5246
0.300	-0.5814	0.300	*****	0.300	-0.5014
0.350	-0.5560	0.350	*****	0.350	-0.4967
0.400	-0.5006	0.400	*****	0.400	-0.4677
0.450	-0.4439	0.450	*****	0.450	-0.4450
0.500	-0.4332	0.500	*****	0.500	-0.4028
0.550	-0.3719	0.550	*****	0.550	-0.3956

*** - no data

Lower surface

0.005	0.3424	0.005	*****	0.005	0.3376
0.010	0.1427	0.010	*****	0.010	0.0484

Fight 26 Test point 17

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 195.3 Rnpu = 1828000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6810	0.000	*****	0.000	0.7191
0.005	-0.4355	0.005	*****	0.005	-0.1159
0.010	-0.6786	0.010	*****	0.010	-0.4525
0.020	-0.8835	0.020	*****	0.020	-0.8297
0.040	-1.0176	0.040	*****	0.040	-0.8991
0.060	-1.0625	0.060	*****	0.060	-0.9649
0.080	-0.9413	0.080	*****	0.080	-0.9633
0.100	-1.0128	0.100	*****	0.100	-0.8715
0.125	-0.8046	0.125	*****	0.125	-0.7867
0.150	-0.8771	0.150	*****	0.150	-0.8014
0.175	-0.8833	0.175	*****	0.175	-0.8430
0.200	-0.9336	0.200	*****	0.200	-0.8307
0.250	-0.8739	0.250	*****	0.250	-0.7522
0.300	-0.7938	0.300	*****	0.300	-0.6795
0.350	-0.7395	0.350	*****	0.350	-0.6567
0.400	-0.6231	0.400	*****	0.400	-0.5976
0.450	-0.5398	0.450	*****	0.450	-0.5458
0.500	-0.5086	0.500	*****	0.500	-0.4801
0.550	-0.4215	0.550	*****	0.550	-0.4446

*** - no data

Lower surface

0.005	0.6199	0.005	*****	0.005	0.6416
0.010	0.4498	0.010	*****	0.010	0.4062

Flight 26 Test point 18

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.7 QBAR, lb/ft2 = 202.3 Rnpu = 1857000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6882	0.000	*****	0.000	0.7165
0.005	-0.4339	0.005	*****	0.005	-0.1292
0.010	-0.6906	0.010	*****	0.010	-0.4677
0.020	-0.9021	0.020	*****	0.020	-0.8711
0.040	-1.0502	0.040	*****	0.040	-0.9285
0.060	-1.1073	0.060	*****	0.060	-0.9834
0.080	-1.0465	0.080	*****	0.080	-1.0723
0.100	-1.1076	0.100	*****	0.100	-1.0580
0.125	-0.9293	0.125	*****	0.125	-1.0185
0.150	-1.0565	0.150	*****	0.150	-0.9930
0.175	-0.9818	0.175	*****	0.175	-0.9580
0.200	-1.0537	0.200	*****	0.200	-0.9261
0.250	-1.0745	0.250	*****	0.250	-0.8941
0.300	-0.9342	0.300	*****	0.300	-0.9134
0.350	-0.7880	0.350	*****	0.350	-0.5330
0.400	-0.6512	0.400	*****	0.400	-0.5500
0.450	-0.5471	0.450	*****	0.450	-0.5439
0.500	-0.5084	0.500	*****	0.500	-0.4827
0.550	-0.4286	0.550	*****	0.550	-0.4430

*** - no data

Lower surface

0.005	0.6426	0.005	*****	0.005	0.6675
0.010	0.4749	0.010	*****	0.010	0.4419

Fight 26 Test point 19

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 35800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 191.8 Rnpu = 1782000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7998	0.000	*****	0.000	0.8367
0.005	0.1575	0.005	*****	0.005	0.4101
0.010	-0.0738	0.010	*****	0.010	0.1587
0.020	-0.2849	0.020	*****	0.020	-0.1306
0.040	-0.4373	0.040	*****	0.040	-0.2898
0.060	-0.4912	0.060	*****	0.060	-0.3703
0.080	-0.5212	0.080	*****	0.080	-0.3949
0.100	-0.5247	0.100	*****	0.100	-0.4087
0.125	-0.4981	0.125	*****	0.125	-0.4214
0.150	-0.5695	0.150	*****	0.150	-0.4531
0.175	-0.5641	0.175	*****	0.175	-0.4847
0.200	-0.6216	0.200	*****	0.200	-0.4782
0.250	-0.6178	0.250	*****	0.250	-0.5218
0.300	-0.6076	0.300	*****	0.300	-0.5111
0.350	-0.5765	0.350	*****	0.350	-0.5110
0.400	-0.5231	0.400	*****	0.400	-0.4876
0.450	-0.4723	0.450	*****	0.450	-0.4614
0.500	-0.4505	0.500	*****	0.500	-0.4251
0.550	-0.3908	0.550	*****	0.550	-0.4088

*** - no data

Lower surface

0.005	0.2643	0.005	*****	0.005	0.2332
0.010	0.0373	0.010	*****	0.010	-0.1193

Fight 26 Test point 20

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 204.0 Rnpu = 1868000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6453	0.000	*****	0.000	0.6619
0.005	-0.5080	0.005	*****	0.005	-0.2141
0.010	-0.7549	0.010	*****	0.010	-0.5515
0.020	-0.9658	0.020	*****	0.020	-0.9459
0.040	-1.1105	0.040	*****	0.040	-1.0166
0.060	-1.1754	0.060	*****	0.060	-1.0531
0.080	-1.1225	0.080	*****	0.080	-1.0977
0.100	-1.1311	0.100	*****	0.100	-1.1220
0.125	-0.9757	0.125	*****	0.125	-1.0958
0.150	-1.0955	0.150	*****	0.150	-1.0763
0.175	-1.0440	0.175	*****	0.175	-1.0753
0.200	-1.0912	0.200	*****	0.200	-1.0594
0.250	-1.1246	0.250	*****	0.250	-1.0199
0.300	-0.9658	0.300	*****	0.300	-1.0275
0.350	-0.7614	0.350	*****	0.350	-0.5095
0.400	-0.6403	0.400	*****	0.400	-0.4803
0.450	-0.5396	0.450	*****	0.450	-0.5003
0.500	-0.5029	0.500	*****	0.500	-0.4607
0.550	-0.4261	0.550	*****	0.550	-0.4331

*** - no data

Lower surface

0.005	0.6548	0.005	*****	0.005	0.6837
0.010	0.5037	0.010	*****	0.010	0.4811

Fight 26 Test point 21

Sweep, deg = 30.4 Mach = 0.74 hp, ft = 36100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 183.2 Rnpu = 1732000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7803	0.000	*****	0.000	0.8232
0.005	0.0236	0.005	*****	0.005	0.3103
0.010	-0.2094	0.010	*****	0.010	0.0334
0.020	-0.4201	0.020	*****	0.020	-0.2618
0.040	-0.5515	0.040	*****	0.040	-0.4060
0.060	-0.5934	0.060	*****	0.060	-0.4640
0.080	-0.6070	0.080	*****	0.080	-0.4728
0.100	-0.6058	0.100	*****	0.100	-0.4792
0.125	-0.5502	0.125	*****	0.125	-0.4738
0.150	-0.6224	0.150	*****	0.150	-0.5025
0.175	-0.6093	0.175	*****	0.175	-0.5345
0.200	-0.6707	0.200	*****	0.200	-0.5233
0.250	-0.6468	0.250	*****	0.250	-0.5536
0.300	-0.6287	0.300	*****	0.300	-0.5385
0.350	-0.5938	0.350	*****	0.350	-0.5376
0.400	-0.5371	0.400	*****	0.400	-0.5045
0.450	-0.4773	0.450	*****	0.450	-0.4773
0.500	-0.4575	0.500	*****	0.500	-0.4313
0.550	-0.3958	0.550	*****	0.550	-0.4196

*** - no data

Lower surface

0.005	0.3613	0.005	*****	0.005	0.3350
0.010	0.1445	0.010	*****	0.010	0.0136

Fight 26 Test point 22

Sweep, deg = 30.4 Mach = 0.74 hp, ft = 35600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 185.1 Rnpu = 1754000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7865	0.000	*****	0.000	0.8247
0.005	0.0151	0.005	*****	0.005	0.3109
0.010	-0.2187	0.010	*****	0.010	0.0357
0.020	-0.4235	0.020	*****	0.020	-0.2578
0.040	-0.5569	0.040	*****	0.040	-0.4042
0.060	-0.5938	0.060	*****	0.060	-0.4587
0.080	-0.6106	0.080	*****	0.080	-0.4714
0.100	-0.6042	0.100	*****	0.100	-0.4812
0.125	-0.5567	0.125	*****	0.125	-0.4797
0.150	-0.6251	0.150	*****	0.150	-0.5000
0.175	-0.6088	0.175	*****	0.175	-0.5337
0.200	-0.6692	0.200	*****	0.200	-0.5201
0.250	-0.6493	0.250	*****	0.250	-0.5456
0.300	-0.6295	0.300	*****	0.300	-0.5310
0.350	-0.5890	0.350	*****	0.350	-0.5291
0.400	-0.5364	0.400	*****	0.400	-0.5022
0.450	-0.4766	0.450	*****	0.450	-0.4742
0.500	-0.4554	0.500	*****	0.500	-0.4338
0.550	-0.3947	0.550	*****	0.550	-0.4159

*** - no data

Lower surface

0.005	0.3643	0.005	*****	0.005	0.3350
0.010	0.1460	0.010	*****	0.010	0.0142

Fight 26 Test point 23

Sweep, deg = 30.4 Mach = 0.77 hp, ft = 34700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 206.4 Rnpu = 1891000.

Upper surface

BL 200.8 inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8025	0.000	*****	0.000	0.8428
0.005	0.1731	0.005	*****	0.005	0.4359
0.010	-0.0585	0.010	*****	0.010	0.1779
0.020	-0.2736	0.020	*****	0.020	-0.1121
0.040	-0.4385	0.040	*****	0.040	-0.2788
0.060	-0.4866	0.060	*****	0.060	-0.3607
0.080	-0.5239	0.080	*****	0.080	-0.3862
0.100	-0.5297	0.100	*****	0.100	-0.4108
0.125	-0.5098	0.125	*****	0.125	-0.4195
0.150	-0.5766	0.150	*****	0.150	-0.4595
0.175	-0.5726	0.175	*****	0.175	-0.4909
0.200	-0.6277	0.200	*****	0.200	-0.4887
0.250	-0.6344	0.250	*****	0.250	-0.5324
0.300	-0.6213	0.300	*****	0.300	-0.5268
0.350	-0.5986	0.350	*****	0.350	-0.5298
0.400	-0.5408	0.400	*****	0.400	-0.4990
0.450	-0.4787	0.450	*****	0.450	-0.4790
0.500	-0.4586	0.500	*****	0.500	-0.4294
0.550	-0.3915	0.550	*****	0.550	-0.4047

*** - no data

Lower surface

0.005	0.2653	0.005	*****	0.005	0.2215
0.010	0.0295	0.010	*****	0.010	-0.1337

Fight 26 Test point 24

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 197.4 Rnpu = 1838000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8212	0.000	*****	0.000	0.8730
0.005	-0.2415	0.005	*****	0.005	0.1083
0.010	-0.5069	0.010	*****	0.010	-0.2305
0.020	-0.7431	0.020	*****	0.020	-0.6048
0.040	-0.9035	0.040	*****	0.040	-0.7340
0.060	-0.9744	0.060	*****	0.060	-0.8629
0.080	-0.8885	0.080	*****	0.080	-0.8437
0.100	-1.0228	0.100	*****	0.100	-0.8065
0.125	-0.8463	0.125	*****	0.125	-0.7896
0.150	-0.9799	0.150	*****	0.150	-0.7637
0.175	-0.9167	0.175	*****	0.175	-0.7896
0.200	-1.0051	0.200	*****	0.200	-0.8066
0.250	-1.0395	0.250	*****	0.250	-0.8928
0.300	-1.0274	0.300	*****	0.300	-0.8990
0.350	-0.7448	0.350	*****	0.350	-0.9139
0.400	-0.6637	0.400	*****	0.400	-0.5431
0.450	-0.5514	0.450	*****	0.450	-0.5588
0.500	-0.5211	0.500	*****	0.500	-0.5120
0.550	-0.4435	0.550	*****	0.550	-0.4660

*** - no data

Lower surface

0.005	0.6242	0.005	*****	0.005	0.6085
0.010	0.4228	0.010	*****	0.010	0.3164

Fight 26 Test point 25

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 35400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 191.9 Rnpu = 1796000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8931	0.000	*****	0.000	0.9309
0.005	0.2088	0.005	*****	0.005	0.5029
0.010	-0.0464	0.010	*****	0.010	0.2320
0.020	-0.2774	0.020	*****	0.020	-0.0808
0.040	-0.4601	0.040	*****	0.040	-0.2774
0.060	-0.5231	0.060	*****	0.060	-0.3655
0.080	-0.5631	0.080	*****	0.080	-0.3990
0.100	-0.5834	0.100	*****	0.100	-0.4205
0.125	-0.5510	0.125	*****	0.125	-0.4411
0.150	-0.6363	0.150	*****	0.150	-0.4875
0.175	-0.6223	0.175	*****	0.175	-0.5149
0.200	-0.6950	0.200	*****	0.200	-0.5116
0.250	-0.6989	0.250	*****	0.250	-0.5700
0.300	-0.6794	0.300	*****	0.300	-0.5640
0.350	-0.6436	0.350	*****	0.350	-0.5723
0.400	-0.5856	0.400	*****	0.400	-0.5458
0.450	-0.5098	0.450	*****	0.450	-0.5206
0.500	-0.4825	0.500	*****	0.500	-0.4579
0.550	-0.4133	0.550	*****	0.550	-0.4336

*** - no data

Lower surface

0.005	0.2995	0.005	*****	0.005	0.2408
0.010	0.0493	0.010	*****	0.010	-0.1439

Fight 26 Test point 26

Sweep, deg = 25.2 Mach = 0.79 hp, ft = 34700. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 220.6 Rnpu = 1958000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8756	0.000	*****	0.000	0.9072
0.005	-0.0267	0.005	*****	0.005	0.2749
0.010	-0.2844	0.010	*****	0.010	-0.0312
0.020	-0.5229	0.020	*****	0.020	-0.3826
0.040	-0.7184	0.040	*****	0.040	-0.5478
0.060	-0.7712	0.060	*****	0.060	-0.7053
0.080	-0.7151	0.080	*****	0.080	-0.6513
0.100	-0.8801	0.100	*****	0.100	-0.6539
0.125	-0.7464	0.125	*****	0.125	-0.6917
0.150	-0.8684	0.150	*****	0.150	-0.7434
0.175	-0.8272	0.175	*****	0.175	-0.7697
0.200	-0.9112	0.200	*****	0.200	-0.7203
0.250	-0.9878	0.250	*****	0.250	-0.8139
0.300	-1.0375	0.300	*****	0.300	-0.8649
0.350	-1.0200	0.350	*****	0.350	-0.9436
0.400	-1.0018	0.400	*****	0.400	-0.9741
0.450	-1.0147	0.450	*****	0.450	-1.0224
0.500	-0.5726	0.500	*****	0.500	-1.0265
0.550	-0.3966	0.550	*****	0.550	-0.4495

*** - no data

Lower surface

0.005	0.5330	0.005	*****	0.005	0.5175
0.010	0.3144	0.010	*****	0.010	0.2003

Flight 26 Test point 27

Sweep, deg = 25.2 Mach = 0.76 hp, ft = 36100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 190.3 Rnpu = 1764000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8919	0.000	*****	0.000	0.9309
0.005	0.0921	0.005	*****	0.005	0.3964
0.010	-0.1578	0.010	*****	0.010	0.1126
0.020	-0.4003	0.020	*****	0.020	-0.2190
0.040	-0.5770	0.040	*****	0.040	-0.4011
0.060	-0.6235	0.060	*****	0.060	-0.4904
0.080	-0.7157	0.080	*****	0.080	-0.5110
0.100	-0.6632	0.100	*****	0.100	-0.5303
0.125	-0.6842	0.125	*****	0.125	-0.5478
0.150	-0.6778	0.150	*****	0.150	-0.5839
0.175	-0.7376	0.175	*****	0.175	-0.6202
0.200	-0.7960	0.200	*****	0.200	-0.6159
0.250	-0.8189	0.250	*****	0.250	-0.6806
0.300	-0.7916	0.300	*****	0.300	-0.6619
0.350	-0.7323	0.350	*****	0.350	-0.6549
0.400	-0.6380	0.400	*****	0.400	-0.5928
0.450	-0.5338	0.450	*****	0.450	-0.5508
0.500	-0.5032	0.500	*****	0.500	-0.4847
0.550	-0.4279	0.550	*****	0.550	-0.4463

*** = no data

Lower surface

0.005	0.4158	0.005	*****	0.005	0.3727
0.010	0.1703	0.010	*****	0.010	0.0113

Fight 26 Test point 28

Sweep, deg = 25.1 Mach = 0.77 hp, ft = 37200. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 184.2 Rnpu = 1704000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8107	0.000	*****	0.000	0.8558
0.005	-0.2986	0.005	*****	0.005	0.0392
0.010	-0.5669	0.010	*****	0.010	-0.3052
0.020	-0.7908	0.020	*****	0.020	-0.6952
0.040	-0.9761	0.040	*****	0.040	-0.8150
0.060	-1.0520	0.060	*****	0.060	-0.8743
0.080	-1.0163	0.080	*****	0.080	-0.9827
0.100	-1.0374	0.100	*****	0.100	-0.9747
0.125	-0.9391	0.125	*****	0.125	-0.9480
0.150	-1.0302	0.150	*****	0.150	-0.9434
0.175	-1.0154	0.175	*****	0.175	-0.9303
0.200	-1.1058	0.200	*****	0.200	-0.9250
0.250	-1.1571	0.250	*****	0.250	-0.9847
0.300	-1.2135	0.300	*****	0.300	-0.9629
0.350	-1.1651	0.350	*****	0.350	-1.0391
0.400	-1.1390	0.400	*****	0.400	-1.0681
0.450	-0.5592	0.450	*****	0.450	-1.0581
0.500	-0.4447	0.500	*****	0.500	-0.3845
0.550	-0.3970	0.550	*****	0.550	-0.3879

*** - no data

Lower surface

0.005	0.6729	0.005	*****	0.005	0.6765
0.010	0.4863	0.010	*****	0.010	0.4038

Fight 26 Test point 29

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 36200. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 184.3 Rnpu = 1731000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8026	0.000	*****	0.000	0.8401
0.005	-0.3284	0.005	*****	0.005	0.0242
0.010	-0.5914	0.010	*****	0.010	-0.3257
0.020	-0.8317	0.020	*****	0.020	-0.7150
0.040	-1.0095	0.040	*****	0.040	-0.8389
0.060	-1.0793	0.060	*****	0.060	-0.9243
0.080	-0.9966	0.080	*****	0.080	-0.9933
0.100	-1.0713	0.100	*****	0.100	-0.9491
0.125	-0.9184	0.125	*****	0.125	-0.8897
0.150	-1.0513	0.150	*****	0.150	-0.8769
0.175	-1.0024	0.175	*****	0.175	-0.8576
0.200	-1.0725	0.200	*****	0.200	-0.8247
0.250	-1.1054	0.250	*****	0.250	-0.8711
0.300	-1.1216	0.300	*****	0.300	-0.9161
0.350	-0.7374	0.350	*****	0.350	-0.9412
0.400	-0.6361	0.400	*****	0.400	-0.5471
0.450	-0.5523	0.450	*****	0.450	-0.5678
0.500	-0.5249	0.500	*****	0.500	-0.5124
0.550	-0.4421	0.550	*****	0.550	-0.4592

*** - no data

Lower surface

0.005	0.6660	0.005	*****	0.005	0.6726
0.010	0.4714	0.010	*****	0.010	0.3947

Fight 27 Test point 1

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 352.6 Rnpu = 2933000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8057	0.000	*****	0.000	0.8354
0.005	0.1294	0.005	*****	0.005	0.3724
0.010	-0.1011	0.010	*****	0.010	0.1143
0.020	-0.3182	0.020	*****	0.020	-0.2014
0.040	-0.4705	0.040	*****	0.040	-0.3659
0.060	-0.4951	0.060	*****	0.060	-0.4551
0.080	-0.6140	0.080	*****	0.080	-0.4805
0.100	-0.7683	0.100	*****	0.100	-0.5275
0.125	-0.5929	0.125	*****	0.125	-0.5124
0.150	-0.6477	0.150	*****	0.150	-0.5677
0.175	-0.6479	0.175	*****	0.175	-0.6105
0.200	-0.7237	0.200	*****	0.200	-0.6185
0.250	-0.7943	0.250	*****	0.250	-0.6727
0.300	-0.7287	0.300	*****	0.300	-0.7177
0.350	-0.7510	0.350	*****	0.350	-0.7853
0.400	-0.7496	0.400	*****	0.400	-0.8132
0.450	-0.7418	0.450	*****	0.450	-0.8284
0.500	-0.4935	0.500	*****	0.500	-0.3683
0.550	-0.4163	0.550	*****	0.550	-0.3912

*** - no data

Lower surface

0.005	0.3293	0.005	*****	0.005	0.2975
0.010	0.0987	0.010	*****	0.010	-0.0355

Fight 27 Test point 2

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 24700. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft2 = 357.5 Rnpu = 2966000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7927	0.000	*****	0.000	0.8200
0.005	0.0115	0.005	*****	0.005	0.2672
0.010	-0.2260	0.010	*****	0.010	-0.0092
0.020	-0.4451	0.020	*****	0.020	-0.3360
0.040	-0.6710	0.040	*****	0.040	-0.4855
0.060	-0.5546	0.060	*****	0.060	-0.6135
0.080	-0.6429	0.080	*****	0.080	-0.5593
0.100	-0.8247	0.100	*****	0.100	-0.5978
0.125	-0.6607	0.125	*****	0.125	-0.6728
0.150	-0.7522	0.150	*****	0.150	-0.6037
0.175	-0.7328	0.175	*****	0.175	-0.6626
0.200	-0.8141	0.200	*****	0.200	-0.6884
0.250	-0.8722	0.250	*****	0.250	-0.7585
0.300	-0.9045	0.300	*****	0.300	-0.8002
0.350	-0.7847	0.350	*****	0.350	-0.8577
0.400	-0.7549	0.400	*****	0.400	-0.8906
0.450	-0.7733	0.450	*****	0.450	-0.9413
0.500	-0.6215	0.500	*****	0.500	-0.5401
0.550	-0.4100	0.550	*****	0.550	-0.3562

*** - no data

Lower surface

0.005	0.4183	0.005	*****	0.005	0.4050
0.010	0.2049	0.010	*****	0.010	0.1047

Fight 27 Test point 3

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 352.2 Rnpu = 2934000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9059	0.000	*****	0.000	0.9319
0.005	0.2465	0.005	*****	0.005	0.5072
0.010	-0.0047	0.010	*****	0.010	0.2424
0.020	-0.2422	0.020	*****	0.020	-0.0903
0.040	-0.4406	0.040	*****	0.040	-0.2785
0.060	-0.4626	0.060	*****	0.060	-0.3889
0.080	-0.5703	0.080	*****	0.080	-0.4333
0.100	-0.7352	0.100	*****	0.100	-0.4646
0.125	-0.5749	0.125	*****	0.125	-0.4822
0.150	-0.6389	0.150	*****	0.150	-0.5444
0.175	-0.6401	0.175	*****	0.175	-0.5792
0.200	-0.7352	0.200	*****	0.200	-0.6010
0.250	-0.8340	0.250	*****	0.250	-0.6738
0.300	-0.8953	0.300	*****	0.300	-0.7293
0.350	-0.8954	0.350	*****	0.350	-0.7995
0.400	-0.8920	0.400	*****	0.400	-0.8480
0.450	-0.7925	0.450	*****	0.450	-0.9072
0.500	-0.8226	0.500	*****	0.500	-0.9290
0.550	-0.4066	0.550	*****	0.550	-0.5949

*** - no data

Lower surface

0.005	0.3324	0.005	*****	0.005	0.2751
0.010	0.0744	0.010	*****	0.010	-0.1020

Fight 27 Test point 4

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.5 Rnpu = 2951000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9063	0.000	*****	0.000	0.9327
0.005	0.1794	0.005	*****	0.005	0.4569
0.010	-0.0740	0.010	*****	0.010	0.1810
0.020	-0.3144	0.020	*****	0.020	-0.1555
0.040	-0.5142	0.040	*****	0.040	-0.3383
0.060	-0.5088	0.060	*****	0.060	-0.4454
0.080	-0.5867	0.080	*****	0.080	-0.4839
0.100	-0.7551	0.100	*****	0.100	-0.5246
0.125	-0.6171	0.125	*****	0.125	-0.5015
0.150	-0.7121	0.150	*****	0.150	-0.5690
0.175	-0.7055	0.175	*****	0.175	-0.6157
0.200	-0.7889	0.200	*****	0.200	-0.6308
0.250	-0.8652	0.250	*****	0.250	-0.7132
0.300	-0.9210	0.300	*****	0.300	-0.7701
0.350	-0.9224	0.350	*****	0.350	-0.8439
0.400	-0.9442	0.400	*****	0.400	-0.8872
0.450	-0.9523	0.450	*****	0.450	-0.9413
0.500	-0.8887	0.500	*****	0.500	-0.9680
0.550	-0.4059	0.550	*****	0.550	-0.6429

*** - no data

Lower surface

0.005	0.3988	0.005	*****	0.005	0.3450
0.010	0.1493	0.010	*****	0.010	-0.0188

Fight 27 Test point 5

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 354.8 Rnpu = 2944000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8973	0.000	*****	0.000	0.9286
0.005	0.0772	0.005	*****	0.005	0.3745
0.010	-0.1751	0.010	*****	0.010	0.0856
0.020	-0.4229	0.020	*****	0.020	-0.2605
0.040	-0.6490	0.040	*****	0.040	-0.4350
0.060	-0.6868	0.060	*****	0.060	-0.5848
0.080	-0.5601	0.080	*****	0.080	-0.5772
0.100	-0.7723	0.100	*****	0.100	-0.5765
0.125	-0.6901	0.125	*****	0.125	-0.6391
0.150	-0.8064	0.150	*****	0.150	-0.6519
0.175	-0.7758	0.175	*****	0.175	-0.6263
0.200	-0.8446	0.200	*****	0.200	-0.6655
0.250	-0.9292	0.250	*****	0.250	-0.7533
0.300	-0.9911	0.300	*****	0.300	-0.8154
0.350	-0.9895	0.350	*****	0.350	-0.8954
0.400	-0.9945	0.400	*****	0.400	-0.9380
0.450	-0.9955	0.450	*****	0.450	-0.9855
0.500	-0.9604	0.500	*****	0.500	-1.0181
0.550	-0.4172	0.550	*****	0.550	-0.4926

*** - no data

Lower surface

0.005	0.4871	0.005	*****	0.005	0.4356
0.010	0.2529	0.010	*****	0.010	0.1005

Flight 27 Test point 6

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 352.5 Rnpu = 2939000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9819	0.000	*****	0.000	1.0065
0.005	0.2444	0.005	*****	0.005	0.5365
0.010	-0.0190	0.010	*****	0.010	0.2542
0.020	-0.2796	0.020	*****	0.020	-0.1016
0.040	-0.5036	0.040	*****	0.040	-0.2972
0.060	-0.5230	0.060	*****	0.060	-0.4133
0.080	-0.5789	0.080	*****	0.080	-0.4565
0.100	-0.7318	0.100	*****	0.100	-0.4948
0.125	-0.6466	0.125	*****	0.125	-0.4971
0.150	-0.7458	0.150	*****	0.150	-0.5596
0.175	-0.7141	0.175	*****	0.175	-0.5923
0.200	-0.8004	0.200	*****	0.200	-0.6242
0.250	-0.8915	0.250	*****	0.250	-0.7072
0.300	-0.9691	0.300	*****	0.300	-0.7711
0.350	-0.9670	0.350	*****	0.350	-0.8525
0.400	-0.9763	0.400	*****	0.400	-0.8923
0.450	-0.9793	0.450	*****	0.450	-0.9448
0.500	-1.0854	0.500	*****	0.500	-0.9830
0.550	-0.4291	0.550	*****	0.550	-0.8605

*** - no data

Lower surface

0.005	0.4253	0.005	*****	0.005	0.3527
0.010	0.1581	0.010	*****	0.010	-0.0403

Fight 27 Test point 7

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 342.3 Rnpu = 2877000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9790	0.000	*****	0.000	1.0084
0.005	0.2249	0.005	*****	0.005	0.5233
0.010	-0.0440	0.010	*****	0.010	0.2387
0.020	-0.2990	0.020	*****	0.020	-0.1142
0.040	-0.5182	0.040	*****	0.040	-0.3125
0.060	-0.5386	0.060	*****	0.060	-0.4297
0.080	-0.5942	0.080	*****	0.080	-0.4695
0.100	-0.7448	0.100	*****	0.100	-0.5096
0.125	-0.6638	0.125	*****	0.125	-0.5089
0.150	-0.7598	0.150	*****	0.150	-0.5682
0.175	-0.7257	0.175	*****	0.175	-0.5952
0.200	-0.8119	0.200	*****	0.200	-0.6325
0.250	-0.9015	0.250	*****	0.250	-0.7213
0.300	-0.9804	0.300	*****	0.300	-0.7773
0.350	-0.9784	0.350	*****	0.350	-0.8603
0.400	-0.9813	0.400	*****	0.400	-0.8951
0.450	-0.9806	0.450	*****	0.450	-0.9453
0.500	-1.0911	0.500	*****	0.500	-0.9806
0.550	-0.4277	0.550	*****	0.550	-0.8298

*** - no data

Lower surface

0.005	0.4352	0.005	*****	0.005	0.3669
0.010	0.1709	0.010	*****	0.010	-0.0252

Flight 27 Test point 8

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 354.0 Rnpu = 2940000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0344	0.000	*****	0.000	1.0652
0.005	0.4047	0.005	*****	0.005	0.6968
0.010	0.1380	0.010	*****	0.010	0.4308
0.020	-0.1269	0.020	*****	0.020	0.0835
0.040	-0.3533	0.040	*****	0.040	-0.1322
0.060	-0.4216	0.060	*****	0.060	-0.2595
0.080	-0.4992	0.080	*****	0.080	-0.3167
0.100	-0.6395	0.100	*****	0.100	-0.3582
0.125	-0.4972	0.125	*****	0.125	-0.3868
0.150	-0.6111	0.150	*****	0.150	-0.4386
0.175	-0.6327	0.175	*****	0.175	-0.4950
0.200	-0.7268	0.200	*****	0.200	-0.5249
0.250	-0.8254	0.250	*****	0.250	-0.6132
0.300	-0.9109	0.300	*****	0.300	-0.6821
0.350	-0.9220	0.350	*****	0.350	-0.7636
0.400	-0.9378	0.400	*****	0.400	-0.7982
0.450	-0.9616	0.450	*****	0.450	-0.8491
0.500	-1.0458	0.500	*****	0.500	-0.8830
0.550	-0.4873	0.550	*****	0.550	-0.9179

*** - no data

Lower surface

0.005	0.3512	0.005	*****	0.005	0.2566
0.010	0.0643	0.010	*****	0.010	-0.1806

Flight 27 Test point 9

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 25500. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 351.2 Rnpu = 2907000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9826	0.000	*****	0.000	1.0125
0.005	0.1676	0.005	*****	0.005	0.4833
0.010	-0.0988	0.010	*****	0.010	0.1926
0.020	-0.3556	0.020	*****	0.020	-0.1696
0.040	-0.5996	0.040	*****	0.040	-0.3598
0.060	-0.6442	0.060	*****	0.060	-0.4827
0.080	-0.5788	0.080	*****	0.080	-0.5228
0.100	-0.7290	0.100	*****	0.100	-0.5461
0.125	-0.7135	0.125	*****	0.125	-0.5841
0.150	-0.8037	0.150	*****	0.150	-0.6275
0.175	-0.7849	0.175	*****	0.175	-0.6091
0.200	-0.8504	0.200	*****	0.200	-0.6407
0.250	-0.9359	0.250	*****	0.250	-0.7327
0.300	-1.0195	0.300	*****	0.300	-0.8027
0.350	-1.0201	0.350	*****	0.350	-0.8843
0.400	-1.0351	0.400	*****	0.400	-0.9246
0.450	-0.9314	0.450	*****	0.450	-0.9791
0.500	-0.5521	0.500	*****	0.500	-1.0082
0.550	-0.4629	0.550	*****	0.550	-0.5841

*** - no data

Lower surface

0.005	0.5086	0.005	*****	0.005	0.4358
0.010	0.2539	0.010	*****	0.010	0.0632

Fight 27 Test point 10

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 24100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 375.4 Rnpu = 3066000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9901	0.000	*****	0.000	1.0157
0.005	0.2295	0.005	*****	0.005	0.5330
0.010	-0.0370	0.010	*****	0.010	0.2530
0.020	-0.2920	0.020	*****	0.020	-0.1040
0.040	-0.5464	0.040	*****	0.040	-0.3015
0.060	-0.5830	0.060	*****	0.060	-0.4204
0.080	-0.5552	0.080	*****	0.080	-0.4585
0.100	-0.7098	0.100	*****	0.100	-0.4971
0.125	-0.6687	0.125	*****	0.125	-0.5239
0.150	-0.7647	0.150	*****	0.150	-0.5395
0.175	-0.7425	0.175	*****	0.175	-0.5980
0.200	-0.8076	0.200	*****	0.200	-0.6210
0.250	-0.9029	0.250	*****	0.250	-0.7049
0.300	-0.9794	0.300	*****	0.300	-0.7675
0.350	-0.9834	0.350	*****	0.350	-0.8488
0.400	-1.0008	0.400	*****	0.400	-0.8883
0.450	-0.9511	0.450	*****	0.450	-0.9487
0.500	-0.5331	0.500	*****	0.500	-0.9849
0.550	-0.4474	0.550	*****	0.550	-0.7141

*** - no data

Lower surface

0.005	0.4632	0.005	*****	0.005	0.3825
0.010	0.2011	0.010	*****	0.010	-0.0039

Fight 27 Test point 11

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.3 Rnpu = 3019000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7786	0.000	*****	0.000	0.8168
0.005	-0.0488	0.005	*****	0.005	0.2766
0.010	-0.2836	0.010	*****	0.010	0.0039
0.020	-0.4823	0.020	*****	0.020	-0.3017
0.040	-0.5951	0.040	*****	0.040	-0.4230
0.060	-0.6050	0.060	*****	0.060	-0.4802
0.080	-0.6289	0.080	*****	0.080	-0.4840
0.100	-0.6182	0.100	*****	0.100	-0.4879
0.125	-0.5519	0.125	*****	0.125	-0.4763
0.150	-0.6243	0.150	*****	0.150	-0.4953
0.175	-0.6035	0.175	*****	0.175	-0.5145
0.200	-0.6435	0.200	*****	0.200	-0.5087
0.250	-0.6352	0.250	*****	0.250	-0.5325
0.300	-0.6166	0.300	*****	0.300	-0.5210
0.350	-0.5724	0.350	*****	0.350	-0.5220
0.400	-0.5251	0.400	*****	0.400	-0.4998
0.450	-0.4700	0.450	*****	0.450	-0.4745
0.500	-0.4579	0.500	*****	0.500	-0.4413
0.550	-0.3995	0.550	*****	0.550	-0.4362

*** - no data

Lower surface

0.005	0.3981	0.005	*****	0.005	0.3299
0.010	0.1798	0.010	*****	0.010	0.0138

Fight 27 Test point 12

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 344.3 Rnpu = 3062000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7725	0.000	*****	0.000	0.8122
0.005	-0.0767	0.005	*****	0.005	0.2475
0.010	-0.3117	0.010	*****	0.010	-0.0312
0.020	-0.5145	0.020	*****	0.020	-0.3392
0.040	-0.6141	0.040	*****	0.040	-0.4579
0.060	-0.6369	0.060	*****	0.060	-0.5038
0.080	-0.6569	0.080	*****	0.080	-0.5088
0.100	-0.6401	0.100	*****	0.100	-0.5106
0.125	-0.5741	0.125	*****	0.125	-0.4982
0.150	-0.6444	0.150	*****	0.150	-0.5116
0.175	-0.6225	0.175	*****	0.175	-0.5361
0.200	-0.6630	0.200	*****	0.200	-0.5289
0.250	-0.6515	0.250	*****	0.250	-0.5498
0.300	-0.6351	0.300	*****	0.300	-0.5375
0.350	-0.5874	0.350	*****	0.350	-0.5330
0.400	-0.5369	0.400	*****	0.400	-0.5107
0.450	-0.4789	0.450	*****	0.450	-0.4816
0.500	-0.4659	0.500	*****	0.500	-0.4449
0.550	-0.4051	0.550	*****	0.550	-0.4431

*** - no data

Lower surface

0.005	0.3176	0.005	*****	0.005	0.3639
0.010	0.2010	0.010	*****	0.010	0.0580

Fight 27 Test point 13

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 19800. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 340.6 Rnpu = 3045000.

Upper surface

BL 200.8 Inboard station			BL 260 Middle station		BL 320 Outboard station	
x/c	r	Cp	x/c	Cp	x/c	Cp
0.000		0.7855	0.000	*****	0.000	0.8244
0.005		0.0057	0.005	*****	0.005	0.3228
0.010		-0.2275	0.010	*****	0.010	0.0556
0.020		-0.4330	0.020	*****	0.020	-0.2466
0.040		-0.5529	0.040	*****	0.040	-0.3808
0.060		-0.5702	0.060	*****	0.060	-0.4368
0.080		-0.5954	0.080	*****	0.080	-0.4484
0.100		-0.5881	0.100	*****	0.100	-0.4525
0.125		-0.5342	0.125	*****	0.125	-0.4475
0.150		-0.6021	0.150	*****	0.150	-0.4677
0.175		-0.5826	0.175	*****	0.175	-0.4953
0.200		-0.6259	0.200	*****	0.200	-0.4875
0.250		-0.6192	0.250	*****	0.250	-0.5174
0.300		-0.6014	0.300	*****	0.300	-0.5013
0.350		-0.5613	0.350	*****	0.350	-0.5055
0.400		-0.5156	0.400	*****	0.400	-0.4877
0.450		-0.4644	0.450	*****	0.450	-0.4672
0.500		-0.4543	0.500	*****	0.500	-0.4329
0.550		-0.3941	0.550	*****	0.550	-0.4323

*** - no data

Lower surface

0.005	0.3613	0.005	*****	0.005	0.2897
0.010	0.1337	0.010	*****	0.010	-0.0346

Fight 27 Test point 14

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 345.4 Rnpu = 3061000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7815	0.000	*****	0.000	0.8213
0.005	-0.0333	0.005	*****	0.005	0.2794
0.010	-0.2711	0.010	*****	0.010	0.0045
0.020	-0.4746	0.020	*****	0.020	-0.3017
0.040	-0.5934	0.040	*****	0.040	-0.4270
0.060	-0.6092	0.060	*****	0.060	-0.4827
0.080	-0.6359	0.080	*****	0.080	-0.4878
0.100	-0.6255	0.100	*****	0.100	-0.4934
0.125	-0.5667	0.125	*****	0.125	-0.4838
0.150	-0.6354	0.150	*****	0.150	-0.5012
0.175	-0.6135	0.175	*****	0.175	-0.5248
0.200	-0.6586	0.200	*****	0.200	-0.5153
0.250	-0.6451	0.250	*****	0.250	-0.5384
0.300	-0.6336	0.300	*****	0.300	-0.5310
0.350	-0.5877	0.350	*****	0.350	-0.5326
0.400	-0.5368	0.400	*****	0.400	-0.5078
0.450	-0.4815	0.450	*****	0.450	-0.4829
0.500	-0.4662	0.500	*****	0.500	-0.4477
0.550	-0.4059	0.550	*****	0.550	-0.4424

*** - no data

Lower surface

0.005	0.3891	0.005	*****	0.005	0.3390
0.010	0.1690	0.010	*****	0.010	0.0220

Fight 27 Test point 15

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QPAR, lb/ft² = 332.5 Rnpu = 2994000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8727	0.000	*****	0.000	0.9051
0.005	0.0959	0.005	*****	0.005	0.4272
0.010	-0.1527	0.010	*****	0.010	0.1483
0.020	-0.3898	0.020	*****	0.020	-0.1750
0.040	-0.5416	0.040	*****	0.040	-0.3352
0.060	-0.5783	0.060	*****	0.060	-0.4131
0.080	-0.6088	0.080	*****	0.080	-0.4334
0.100	-0.6073	0.100	*****	0.100	-0.4510
0.125	-0.5505	0.125	*****	0.125	-0.4556
0.150	-0.6245	0.150	*****	0.150	-0.4785
0.175	-0.6093	0.175	*****	0.175	-0.5031
0.200	-0.6591	0.200	*****	0.200	-0.4991
0.250	-0.6538	0.250	*****	0.250	-0.5364
0.300	-0.6421	0.300	*****	0.300	-0.5331
0.350	-0.5985	0.350	*****	0.350	-0.5382
0.400	-0.5510	0.400	*****	0.400	-0.5196
0.450	-0.4946	0.450	*****	0.450	-0.4978
0.500	-0.4764	0.500	*****	0.500	-0.4628
0.550	-0.4155	0.550	*****	0.550	-0.4519

*** - no data

Lower surface

0.005	0.3571	0.005	*****	0.005	0.2602
0.010	0.1077	0.010	*****	0.010	-0.1081

Flight 27 Test point 16

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20400. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 326.3 Rnpu = 2954000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8430	0.000	*****	0.000	0.8885
0.005	-0.1536	0.005	*****	0.005	0.2293
0.010	-0.4144	0.010	*****	0.010	-0.0826
0.020	-0.6436	0.020	*****	0.020	-0.4276
0.040	-0.7687	0.040	*****	0.040	-0.5489
0.060	-0.7666	0.060	*****	0.060	-0.6009
0.080	-0.8113	0.080	*****	0.080	-0.5985
0.100	-0.7657	0.100	*****	0.100	-0.5981
0.125	-0.6655	0.125	*****	0.125	-0.5883
0.150	-0.7526	0.150	*****	0.150	-0.6011
0.175	-0.7178	0.175	*****	0.175	-0.6162
0.200	-0.7676	0.200	*****	0.200	-0.6038
0.250	-0.7441	0.250	*****	0.250	-0.6246
0.300	-0.7196	0.300	*****	0.300	-0.6064
0.350	-0.6636	0.350	*****	0.350	-0.5985
0.400	-0.5969	0.400	*****	0.400	-0.5692
0.450	-0.5312	0.450	*****	0.450	-0.5365
0.500	-0.5074	0.500	*****	0.500	-0.4922
0.550	-0.4408	0.550	*****	0.550	-0.4732

*** - no data

Lower surface

0.005	0.5241	0.005	*****	0.005	0.4624
0.010	0.3037	0.010	*****	0.010	0.1404

Fight 27 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 329.6 Rnpu = 2985000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9475	0.000	*****	0.000	0.9778
0.005	0.2242	0.005	*****	0.005	0.5581
0.010	-0.0466	0.010	*****	0.010	0.2808
0.020	-0.2999	0.020	*****	0.020	-0.0621
0.040	-0.4790	0.040	*****	0.040	-0.2460
0.060	-0.5377	0.060	*****	0.060	-0.3449
0.080	-0.5796	0.080	*****	0.080	-0.3782
0.100	-0.5910	0.100	*****	0.100	-0.4050
0.125	-0.5454	0.125	*****	0.125	-0.4250
0.150	-0.6259	0.150	*****	0.150	-0.4552
0.175	-0.6130	0.175	*****	0.175	-0.4829
0.200	-0.6720	0.200	*****	0.200	-0.4923
0.250	-0.6705	0.250	*****	0.250	-0.5346
0.300	-0.6620	0.300	*****	0.300	-0.5424
0.350	-0.6182	0.350	*****	0.350	-0.5489
0.400	-0.5641	0.400	*****	0.400	-0.5321
0.450	-0.5062	0.450	*****	0.450	-0.5169
0.500	-0.4902	0.500	*****	0.500	-0.4758
0.550	-0.4283	0.550	*****	0.550	-0.4593

*** - no data

Lower surface

0.005	0.3087	0.005	*****	0.005	0.1825
0.010	0.0330	0.010	*****	0.010	-0.2381

Fight 27 Test point 18

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft2 = 339.1 Rnpu = 3025000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0038	0.000	*****	0.000	1.0357
0.005	0.2164	0.005	*****	0.005	0.5976
0.010	-0.0642	0.010	*****	0.010	0.3077
0.020	-0.3294	0.020	*****	0.020	-0.0533
0.040	-0.5267	0.040	*****	0.040	-0.2485
0.060	-0.5820	0.060	*****	0.060	-0.3563
0.080	-0.6306	0.080	*****	0.080	-0.3906
0.100	-0.6414	0.100	*****	0.100	-0.4133
0.125	-0.5910	0.125	*****	0.125	-0.4296
0.150	-0.6820	0.150	*****	0.150	-0.4683
0.175	-0.6709	0.175	*****	0.175	-0.5009
0.200	-0.7353	0.200	*****	0.200	-0.5164
0.250	-0.7306	0.250	*****	0.250	-0.5667
0.300	-0.7145	0.300	*****	0.300	-0.5753
0.350	-0.6469	0.350	*****	0.350	-0.5744
0.400	-0.5905	0.400	*****	0.400	-0.5606
0.450	-0.5266	0.450	*****	0.450	-0.5399
0.500	-0.5029	0.500	*****	0.500	-0.4965
0.550	-0.4340	0.550	*****	0.550	-0.4668

*** - no data

Lower surface

0.005	0.3881	0.005	*****	0.005	0.2384
0.010	0.1105	0.010	*****	0.010	-0.1960

Fight 27 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20400. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 324.7 Rnpu = 2942000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9428	0.000	*****	0.000	0.9707
0.005	0.3018	0.005	*****	0.005	0.6144
0.010	0.0368	0.010	*****	0.010	0.3489
0.020	-0.2168	0.020	*****	0.020	0.0106
0.040	-0.4097	0.040	*****	0.040	-0.1840
0.060	-0.4733	0.060	*****	0.060	-0.2893
0.080	-0.5177	0.080	*****	0.080	-0.3280
0.100	-0.5374	0.100	*****	0.100	-0.3557
0.125	-0.5054	0.125	*****	0.125	-0.3778
0.150	-0.5831	0.150	*****	0.150	-0.4157
0.175	-0.5791	0.175	*****	0.175	-0.4439
0.200	-0.6335	0.200	*****	0.200	-0.4584
0.250	-0.6399	0.250	*****	0.250	-0.5071
0.300	-0.6312	0.300	*****	0.300	-0.5108
0.350	-0.5893	0.350	*****	0.350	-0.5247
0.400	-0.5476	0.400	*****	0.400	-0.5112
0.450	-0.4939	0.450	*****	0.450	-0.4955
0.500	-0.4803	0.500	*****	0.500	-0.4685
0.550	-0.4210	0.550	*****	0.550	-0.4556

*** - no data

Lower surface

0.005	0.2304	0.005	*****	0.005	0.0998
0.010	-0.0564	0.010	*****	0.010	-0.3445

Flight 27 Test point 20

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.9 Rnpu = 1977000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9717	0.000	*****	0.000	1.0133
0.005	0.2138	0.005	*****	0.005	0.5212
0.010	-0.0509	0.010	*****	0.010	0.2267
0.020	-0.2978	0.020	*****	0.020	-0.1205
0.040	-0.5213	0.040	*****	0.040	-0.3143
0.060	-0.5421	0.060	*****	0.060	-0.4366
0.080	-0.5853	0.080	*****	0.080	-0.4761
0.100	-0.7307	0.100	*****	0.100	-0.5148
0.125	-0.6770	0.125	*****	0.125	-0.5059
0.150	-0.7594	0.150	*****	0.150	-0.5691
0.175	-0.7285	0.175	*****	0.175	-0.6036
0.200	-0.8136	0.200	*****	0.200	-0.6311
0.250	-0.8986	0.250	*****	0.250	-0.7223
0.300	-0.9769	0.300	*****	0.300	-0.7804
0.350	-0.9811	0.350	*****	0.350	-0.8515
0.400	-0.9855	0.400	*****	0.400	-0.8969
0.450	-0.9937	0.450	*****	0.450	-0.9425
0.500	-1.0760	0.500	*****	0.500	-0.9779
0.550	-0.4497	0.550	*****	0.550	-0.6300

*** - no data

Lower surface

0.005	0.4415	0.005	*****	0.005	0.3985
0.010	0.1876	0.010	*****	0.010	0.0061

Fight 27 Test point 21

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 225.0 Rnpu = 1981000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0303	0.000	*****	0.000	1.0776
0.005	0.2227	0.005	*****	0.005	0.5668
0.010	-0.0501	0.010	*****	0.010	0.2743
0.020	-0.3079	0.020	*****	0.020	-0.0861
0.040	-0.5505	0.040	*****	0.040	-0.2900
0.060	-0.6018	0.060	*****	0.060	-0.4153
0.080	-0.5741	0.080	*****	0.080	-0.4562
0.100	-0.6974	0.100	*****	0.100	-0.4904
0.125	-0.7295	0.125	*****	0.125	-0.5077
0.150	-0.7624	0.150	*****	0.150	-0.5408
0.175	-0.7544	0.175	*****	0.175	-0.5696
0.200	-0.8304	0.200	*****	0.200	-0.6075
0.250	-0.9244	0.250	*****	0.250	-0.7085
0.300	-1.0089	0.300	*****	0.300	-0.7707
0.350	-1.0139	0.350	*****	0.350	-0.8397
0.400	-1.0273	0.400	*****	0.400	-0.8819
0.450	-0.7574	0.450	*****	0.450	-0.9331
0.500	-0.4803	0.500	*****	0.500	-0.9540
0.550	-0.4227	0.550	*****	0.550	-0.8506

*** - no data

Lower surface

0.005	0.5238	0.005	*****	0.005	0.4415
0.010	0.2650	0.010	*****	0.010	0.0434

Flight 27 Test point 22

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 34900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 231.2 Rnpu = 2014000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9787	0.000	*****	0.000	1.0136
0.005	0.3163	0.005	*****	0.005	0.5961
0.010	0.0573	0.010	*****	0.010	0.3261
0.020	-0.1929	0.020	*****	0.020	-0.0123
0.040	-0.4112	0.040	*****	0.040	-0.2203
0.060	-0.4570	0.060	*****	0.060	-0.3395
0.080	-0.5316	0.080	*****	0.080	-0.3828
0.100	-0.6762	0.100	*****	0.100	-0.4207
0.125	-0.5750	0.125	*****	0.125	-0.4418
0.150	-0.6345	0.150	*****	0.150	-0.5091
0.175	-0.6680	0.175	*****	0.175	-0.5376
0.200	-0.7442	0.200	*****	0.200	-0.5712
0.250	-0.8381	0.250	*****	0.250	-0.6659
0.300	-0.9148	0.300	*****	0.300	-0.7150
0.350	-0.9266	0.350	*****	0.350	-0.7997
0.400	-0.9335	0.400	*****	0.400	-0.8447
0.450	-0.9319	0.450	*****	0.450	-0.8980
0.500	-1.0390	0.500	*****	0.500	-0.9359
0.550	-0.4722	0.550	*****	0.550	-0.7735

*** - no data

Lower surface

0.005	0.3728	0.005	*****	0.005	0.3087
0.010	0.1044	0.010	*****	0.010	-0.1031

Fight 27 Test point 23

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 223.1 Rnpu = 1960000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8746	0.000	*****	0.000	0.9118
0.005	0.0252	0.005	*****	0.005	0.3200
0.010	-0.2292	0.010	*****	0.010	0.0218
0.020	-0.4643	0.020	*****	0.020	-0.3264
0.040	-0.6832	0.040	*****	0.040	-0.4918
0.060	-0.7206	0.060	*****	0.060	-0.6500
0.080	-0.6399	0.080	*****	0.080	-0.6028
0.100	-0.7947	0.100	*****	0.100	-0.6140
0.125	-0.7111	0.125	*****	0.125	-0.6638
0.150	-0.8249	0.150	*****	0.150	-0.6979
0.175	-0.8041	0.175	*****	0.175	-0.6668
0.200	-0.8779	0.200	*****	0.200	-0.6893
0.250	-0.9490	0.250	*****	0.250	-0.7821
0.300	-1.0054	0.300	*****	0.300	-0.8360
0.350	-0.9936	0.350	*****	0.350	-0.9153
0.400	-0.9805	0.400	*****	0.400	-0.9514
0.450	-0.9902	0.450	*****	0.450	-1.0058
0.500	-0.8066	0.500	*****	0.500	-1.0275
0.550	-0.4147	0.550	*****	0.550	-0.4487

*** - no data

Lower surface

0.005	0.5024	0.005	*****	0.005	0.4767
0.010	0.2783	0.010	*****	0.010	0.1484

Fight 27 Test point 24

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 220.3 Rnpu = 1935009.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8951	0.000	*****	0.000	0.9268
0.005	0.2160	0.005	*****	0.005	0.4766
0.010	-0.0346	0.010	*****	0.010	0.2044
0.020	-0.2689	0.020	*****	0.020	-0.1207
0.040	-0.4652	0.040	*****	0.040	-0.3142
0.060	-0.4913	0.060	*****	0.060	-0.4143
0.080	-0.5877	0.080	*****	0.080	-0.4500
0.100	-0.7381	0.100	*****	0.100	-0.4848
0.125	-0.5799	0.125	*****	0.125	-0.4880
0.150	-0.6525	0.150	*****	0.150	-0.5615
0.175	-0.6654	0.175	*****	0.175	-0.5828
0.200	-0.7546	0.200	*****	0.200	-0.6131
0.250	-0.8363	0.250	*****	0.250	-0.6950
0.300	-0.8901	0.300	*****	0.300	-0.7292
0.350	-0.8849	0.350	*****	0.350	-0.8016
0.400	-0.8873	0.400	*****	0.400	-0.8515
0.450	-0.7529	0.450	*****	0.450	-0.9093
0.500	-0.7977	0.500	*****	0.500	-0.9274
0.550	-0.4039	0.550	*****	0.550	-0.4638

*** - no data

Lower surface

0.005	0.3514	0.005	*****	0.005	0.3199
0.010	0.1016	0.010	*****	0.010	-0.0499

Fight 27 Test point 25

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 224.1 Rnpu = 1971000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8656	0.000	*****	0.000	0.9016
0.005	-0.0505	0.005	*****	0.005	0.2543
0.010	-0.3075	0.010	*****	0.010	-0.0558
0.020	-0.5442	0.020	*****	0.020	-0.4091
0.040	-0.7100	0.040	*****	0.040	-0.5593
0.060	-0.7965	0.060	*****	0.060	-0.7037
0.080	-0.7785	0.080	*****	0.080	-0.7275
0.100	-0.8063	0.100	*****	0.100	-0.7298
0.125	-0.7873	0.125	*****	0.125	-0.6974
0.150	-0.8902	0.150	*****	0.150	-0.7527
0.175	-0.8619	0.175	*****	0.175	-0.7708
0.200	-0.9381	0.200	*****	0.200	-0.7498
0.250	-1.0081	0.250	*****	0.250	-0.8259
0.300	-1.0745	0.300	*****	0.300	-0.8701
0.350	-1.0516	0.350	*****	0.350	-0.9474
0.400	-1.0346	0.400	*****	0.400	-0.9849
0.450	-1.0274	0.450	*****	0.450	-1.0474
0.500	-0.8220	0.500	*****	0.500	-1.0668
0.550	-0.4462	0.550	*****	0.550	-0.4494

*** - no data

Lower surface

0.005	0.5638	0.005	*****	0.005	0.5372
0.010	0.3450	0.010	*****	0.010	0.2245

Fight 27 Test point 26

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 225.7 Rnpu = 1990000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7791	0.000	*****	0.000	0.8041
0.005	-0.0769	0.005	*****	0.005	0.1791
0.010	-0.3147	0.010	*****	0.010	-0.1107
0.020	-0.5290	0.020	*****	0.020	-0.4324
0.040	-0.7037	0.040	*****	0.040	-0.5709
0.060	-0.7529	0.060	*****	0.060	-0.6954
0.080	-0.6197	0.080	*****	0.080	-0.6864
0.100	-0.8256	0.100	*****	0.100	-0.6694
0.125	-0.6971	0.125	*****	0.125	-0.6800
0.150	-0.7809	0.150	*****	0.150	-0.6522
0.175	-0.7677	0.175	*****	0.175	-0.6868
0.200	-0.8620	0.200	*****	0.200	-0.7047
0.250	-0.9096	0.250	*****	0.250	-0.7914
0.300	-0.9712	0.300	*****	0.300	-0.8384
0.350	-0.9254	0.350	*****	0.350	-0.8866
0.400	-0.7529	0.400	*****	0.400	-0.9219
0.450	-0.7567	0.450	*****	0.450	-0.9736
0.500	-0.5152	0.500	*****	0.500	-0.5932
0.550	-0.3997	0.550	*****	0.550	-0.3476

*** - no data

Lower surface

0.005	0.4829	0.005	*****	0.005	0.4902
0.010	0.2781	0.010	*****	0.010	0.2029

Fight 27 Test point 27

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.6 QBAR, lb/ft2 = 220.2 Rnpu = 1957000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7923	0.000	*****	0.000	0.8238
0.005	0.0643	0.005	*****	0.005	0.3193
0.010	-0.1631	0.010	*****	0.010	0.0515
0.020	-0.3794	0.020	*****	0.020	-0.2589
0.040	-0.5404	0.040	*****	0.040	-0.4169
0.060	-0.5383	0.060	*****	0.060	-0.4938
0.080	-0.6396	0.080	*****	0.080	-0.5197
0.100	-0.7879	0.100	*****	0.100	-0.5561
0.125	-0.5971	0.125	*****	0.125	-0.5366
0.150	-0.6556	0.150	*****	0.150	-0.5911
0.175	-0.6680	0.175	*****	0.175	-0.6305
0.200	-0.7295	0.200	*****	0.200	-0.6377
0.250	-0.7210	0.250	*****	0.250	-0.6831
0.300	-0.7640	0.300	*****	0.300	-0.7103
0.350	-0.7524	0.350	*****	0.350	-0.7692
0.400	-0.7253	0.400	*****	0.400	-0.6854
0.450	-0.5741	0.450	*****	0.450	-0.4376
0.500	-0.4724	0.500	*****	0.500	-0.4281
0.550	-0.4082	0.550	*****	0.550	-0.4086

*** - no data

Lower surface

0.005	0.3679	0.005	*****	0.005	0.3520
0.010	0.1459	0.010	*****	0.010	0.0379

Fight 27 Test point 28

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.3 Rnpu = 1971000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6766	0.000	*****	0.000	0.7073
0.005	-0.1582	0.005	*****	0.005	0.0735
0.010	-0.3765	0.010	*****	0.010	-0.2062
0.020	-0.5756	0.020	*****	0.020	-0.5054
0.040	-0.7393	0.040	*****	0.040	-0.6134
0.060	-0.7496	0.060	*****	0.060	-0.7315
0.080	-0.6731	0.080	*****	0.080	-0.6910
0.100	-0.8406	0.100	*****	0.100	-0.6670
0.125	-0.6964	0.125	*****	0.125	-0.7136
0.150	-0.7562	0.150	*****	0.150	-0.6766
0.175	-0.7466	0.175	*****	0.175	-0.7095
0.200	-0.8147	0.200	*****	0.200	-0.7195
0.250	-0.7066	0.250	*****	0.250	-0.7758
0.300	-0.7733	0.300	*****	0.300	-0.7766
0.350	-0.7469	0.350	*****	0.350	-0.7954
0.400	-0.7347	0.400	*****	0.400	-0.4524
0.450	-0.5253	0.450	*****	0.450	-0.4450
0.500	-0.4658	0.500	*****	0.500	-0.4090
0.550	-0.3993	0.550	*****	0.550	-0.4022

*** - no data

Lower surface

0.005	0.4542	0.005	*****	0.005	0.4776
0.010	0.2729	0.010	*****	0.010	0.2314

Fight 27 Test point 29

Sweep, deg = 34.8 Mach = 0.79 hp, ft = 35300. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft2 = 216.9 Rnpu = 1926000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7161	0.000	*****	0.000	0.7464
0.005	0.0313	0.005	*****	0.005	0.2639
0.010	-0.1803	0.010	*****	0.010	0.0071
0.020	-0.3683	0.020	*****	0.020	-0.2667
0.040	-0.4950	0.040	*****	0.040	-0.4090
0.060	-0.5157	0.060	*****	0.060	-0.4703
0.080	-0.6645	0.080	*****	0.080	-0.4807
0.100	-0.5450	0.100	*****	0.100	-0.4917
0.125	-0.5028	0.125	*****	0.125	-0.4889
0.150	-0.6202	0.150	*****	0.150	-0.5269
0.175	-0.5877	0.175	*****	0.175	-0.5448
0.200	-0.6539	0.200	*****	0.200	-0.5411
0.250	-0.6674	0.250	*****	0.250	-0.5802
0.300	-0.6618	0.300	*****	0.300	-0.5393
0.350	-0.6280	0.350	*****	0.350	-0.5532
0.400	-0.5540	0.400	*****	0.400	-0.5041
0.450	-0.4754	0.450	*****	0.450	-0.4678
0.500	-0.4522	0.500	*****	0.500	-0.4127
0.550	-0.3866	0.550	*****	0.550	-0.3993

*** - no data

Lower surface

0.005	0.3213	0.005	*****	0.005	0.3218
0.010	0.1200	0.010	*****	0.010	0.0226

Flight 27 Test point 30

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.9 Rnpu = 1979000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6944	0.000	*****	0.000	0.7219
0.005	-0.1033	0.005	*****	0.005	0.1221
0.010	-0.3270	0.010	*****	0.010	-0.1538
0.020	-0.5177	0.020	*****	0.020	-0.4396
0.040	-0.6957	0.040	*****	0.040	-0.5627
0.060	-0.5626	0.060	*****	0.060	-0.6913
0.080	-0.6814	0.080	*****	0.080	-0.6371
0.100	-0.8118	0.100	*****	0.100	-0.6320
0.125	-0.6747	0.125	*****	0.125	-0.6400
0.150	-0.7313	0.150	*****	0.150	-0.6526
0.175	-0.7122	0.175	*****	0.175	-0.6918
0.200	-0.6694	0.200	*****	0.200	-0.6906
0.250	-0.7433	0.250	*****	0.250	-0.7166
0.300	-0.7639	0.300	*****	0.300	-0.7215
0.350	-0.7409	0.350	*****	0.350	-0.7160
0.400	-0.7146	0.400	*****	0.400	-0.4832
0.450	-0.5114	0.450	*****	0.450	-0.4676
0.500	-0.4619	0.500	*****	0.500	-0.4163
0.550	-0.3986	0.550	*****	0.550	-0.3953

*** - no data

Lower surface

0.005	0.4226	0.005	*****	0.005	0.4373
0.010	0.2385	0.010	*****	0.010	0.1857

Fight 27 Test point 31

Sweep, deg = 34.8 Mach = 0.83 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 239.0 Rnpu = 2036000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6971	0.000	*****	0.000	0.7150
0.005	-0.1198	0.005	*****	0.005	0.0971
0.010	-0.3282	0.010	*****	0.010	-0.1810
0.020	-0.5307	0.020	*****	0.020	-0.4808
0.040	-0.6875	0.040	*****	0.040	-0.5770
0.060	-0.7180	0.060	*****	0.060	-0.7303
0.080	-0.6362	0.080	*****	0.080	-0.7124
0.100	-0.7944	0.100	*****	0.100	-0.6858
0.125	-0.6710	0.125	*****	0.125	-0.6778
0.150	-0.7509	0.150	*****	0.150	-0.7391
0.175	-0.7325	0.175	*****	0.175	-0.7299
0.200	-0.8334	0.200	*****	0.200	-0.7251
0.250	-0.8721	0.250	*****	0.250	-0.7784
0.300	-0.9001	0.300	*****	0.300	-0.8179
0.350	-0.7108	0.350	*****	0.350	-0.8502
0.400	-0.7272	0.400	*****	0.400	-0.8856
0.450	-0.7506	0.450	*****	0.450	-0.9267
0.500	-0.7941	0.500	*****	0.500	-0.4986
0.550	-0.3765	0.550	*****	0.550	-0.3320

*** - no data

Lower surface

0.005	0.4532	0.005	*****	0.005	0.4735
0.010	0.2717	0.010	*****	0.010	0.2319

Fight 27 Test point 32

Sweep, deg = 30.1 Mach = 0.83 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 237.6 Rnpu = 2036000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8090	0.000	*****	0.000	0.8405
0.005	0.1035	0.005	*****	0.005	0.3440
0.010	-0.1318	0.010	*****	0.010	0.0795
0.020	-0.3402	0.020	*****	0.020	-0.2309
0.040	-0.5471	0.040	*****	0.040	-0.3870
0.060	-0.4932	0.060	*****	0.060	-0.4834
0.080	-0.5813	0.080	*****	0.080	-0.5016
0.100	-0.7432	0.100	*****	0.100	-0.5276
0.125	-0.6180	0.125	*****	0.125	-0.5552
0.150	-0.6858	0.150	*****	0.150	-0.5688
0.175	-0.6799	0.175	*****	0.175	-0.6142
0.200	-0.7631	0.200	*****	0.200	-0.6391
0.250	-0.8291	0.250	*****	0.250	-0.7117
0.300	-0.8747	0.300	*****	0.300	-0.7575
0.350	-0.8660	0.350	*****	0.350	-0.8145
0.400	-0.7781	0.400	*****	0.400	-0.8516
0.450	-0.7335	0.450	*****	0.450	-0.9057
0.500	-0.8007	0.500	*****	0.500	-0.9337
0.550	-0.4872	0.550	*****	0.550	-0.4348

*** - no data

Lower surface

0.005	0.3793	0.005	*****	0.005	0.3660
0.010	0.1580	0.010	*****	0.010	0.0526

Fight 27 Test point 33

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 311.9 Rnpu = 2743000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9605	0.000	*****	0.000	0.9988
0.005	0.2228	0.005	*****	0.005	0.5300
0.010	-0.0459	0.010	*****	0.010	0.2465
0.020	-0.3061	0.020	*****	0.020	-0.1049
0.040	-0.5091	0.040	*****	0.040	-0.2995
0.060	-0.5601	0.060	*****	0.060	-0.4114
0.080	-0.6510	0.080	*****	0.080	-0.4511
0.100	-0.7004	0.100	*****	0.100	-0.4767
0.125	-0.5924	0.125	*****	0.125	-0.4942
0.150	-0.7080	0.150	*****	0.150	-0.5435
0.175	-0.7260	0.175	*****	0.175	-0.5830
0.200	-0.8060	0.200	*****	0.200	-0.5983
0.250	-0.8659	0.250	*****	0.250	-0.6786
0.300	-0.8824	0.300	*****	0.300	-0.6920
0.350	-0.7691	0.350	*****	0.350	-0.7524
0.400	-0.6642	0.400	*****	0.400	-0.6062
0.450	-0.5617	0.450	*****	0.450	-0.5903
0.500	-0.5307	0.500	*****	0.500	-0.5229
0.550	-0.4480	0.550	*****	0.550	-0.4673

*** - no data

Lower surface

0.005	0.3734	0.005	*****	0.005	0.2950
0.010	0.0960	0.010	*****	0.010	-0.1098

Flight 28 Test point 1

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 224.2 Rnpu = 2026000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9654	0.000	*****	0.000	1.0100
0.005	0.1131	0.005	*****	0.005	0.4311
0.010	-0.1551	0.010	*****	0.010	0.1333
0.020	-0.4056	0.020	*****	0.020	-0.2300
0.040	-0.6359	0.040	*****	0.040	-0.4153
0.060	-0.6881	0.060	*****	0.060	-0.5789
0.080	-0.7091	0.080	*****	0.080	-0.5683
0.100	-0.7263	0.100	*****	0.100	-0.5840
0.125	-0.7069	0.125	*****	0.125	-0.6134
0.150	-0.8255	0.150	*****	0.150	-0.6813
0.175	-0.8122	0.175	*****	0.175	-0.6482
0.200	-0.8756	0.200	*****	0.200	-0.6768
0.250	-0.9746	0.250	*****	0.250	-0.7654
0.300	-1.0538	0.300	*****	0.300	-0.8271
0.350	-1.0472	0.350	*****	0.350	-0.9136
0.400	-1.0573	0.400	*****	0.400	-0.9584
0.450	-0.7926	0.450	*****	0.450	-1.0042
0.500	-0.5381	0.500	*****	0.500	-1.0262
0.550	-0.4697	0.550	*****	0.550	-0.8399

*** - no data

Lower surface

0.005	0.5344	0.005	*****	0.005	0.4842
0.010	0.2887	0.010	*****	0.010	0.1163

Fight 28 Test point 2

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 225.4 Rnpu = 2032000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0250	0.000	*****	0.000	1.0682
0.005	0.1529	0.005	*****	0.005	0.5002
0.010	-0.1278	0.010	*****	0.010	0.1946
0.020	-0.3784	0.020	*****	0.020	-0.1733
0.040	-0.6115	0.040	*****	0.040	-0.3642
0.060	-0.6639	0.060	*****	0.060	-0.5026
0.080	-0.7297	0.080	*****	0.080	-0.5224
0.100	-0.6890	0.100	*****	0.100	-0.5551
0.125	-0.7025	0.125	*****	0.125	-0.5707
0.150	-0.7947	0.150	*****	0.150	-0.6334
0.175	-0.8103	0.175	*****	0.175	-0.6222
0.200	-0.8827	0.200	*****	0.200	-0.6382
0.250	-0.9774	0.250	*****	0.250	-0.7410
0.300	-1.0638	0.300	*****	0.300	-0.7989
0.350	-1.0549	0.350	*****	0.350	-0.8876
0.400	-0.7876	0.400	*****	0.400	-0.9277
0.450	-0.4844	0.450	*****	0.450	-0.9834
0.500	-0.4768	0.500	*****	0.500	-0.9959
0.550	-0.4238	0.550	*****	0.550	-0.9423

*** - no data

Lower surface

0.005	0.5816	0.005	*****	0.005	0.5067
0.010	0.3314	0.010	*****	0.010	0.1283

Fight 28 Test point 3

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 230.9 Rnpu = 2072000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9817	0.000	*****	0.000	1.0152
0.005	0.3315	0.005	*****	0.005	0.6011
0.010	0.0691	0.010	*****	0.010	0.3309
0.020	-0.1859	0.020	*****	0.020	-0.0117
0.040	-0.4084	0.040	*****	0.040	-0.2165
0.060	-0.4711	0.060	*****	0.060	-0.3352
0.080	-0.5394	0.080	*****	0.080	-0.3844
0.100	-0.6631	0.100	*****	0.100	-0.4157
0.125	-0.5366	0.125	*****	0.125	-0.4425
0.150	-0.6474	0.150	*****	0.150	-0.4930
0.175	-0.6496	0.175	*****	0.175	-0.5485
0.200	-0.7619	0.200	*****	0.200	-0.5801
0.250	-0.8519	0.250	*****	0.250	-0.6658
0.300	-0.9235	0.300	*****	0.300	-0.7155
0.350	-0.9276	0.350	*****	0.350	-0.8042
0.400	-0.9186	0.400	*****	0.400	-0.8482
0.450	-0.9366	0.450	*****	0.450	-0.8969
0.500	-1.0528	0.500	*****	0.500	-0.9291
0.550	-0.5111	0.550	*****	0.550	-0.8920

*** - no data

Lower surface

0.005	0.3486	0.005	*****	0.005	0.2870
0.010	0.0748	0.010	*****	0.010	-0.1295

Fight 28 Test point 4

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 33700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 238.0 Rnpu = 2128000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9793	0.000	*****	0.000	1.0151
0.005	0.2013	0.005	*****	0.005	0.5041
0.010	-0.0625	0.010	*****	0.010	0.2208
0.020	-0.3165	0.020	*****	0.020	-0.1352
0.040	-0.5749	0.040	*****	0.040	-0.3284
0.060	-0.6268	0.060	*****	0.060	-0.4492
0.080	-0.5781	0.080	*****	0.080	-0.4817
0.100	-0.7237	0.100	*****	0.100	-0.5219
0.125	-0.6539	0.125	*****	0.125	-0.5090
0.150	-0.7798	0.150	*****	0.150	-0.5756
0.175	-0.7466	0.175	*****	0.175	-0.6176
0.200	-0.8189	0.200	*****	0.200	-0.6425
0.250	-0.9289	0.250	*****	0.250	-0.7331
0.300	-1.0065	0.300	*****	0.300	-0.7892
0.350	-1.0061	0.350	*****	0.350	-0.8706
0.400	-1.0038	0.400	*****	0.400	-0.9081
0.450	-1.0032	0.450	*****	0.450	-0.9661
0.500	-1.0264	0.500	*****	0.500	-0.9939
0.550	-0.4509	0.550	*****	0.550	-0.9024

*** - no data

Lower surface

0.005	0.4636	0.005	*****	0.005	0.4034
0.010	0.2081	0.010	*****	0.010	0.0186

Fight 28 Test point 5

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 225.6 Rnpu = 2034000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8855	0.000	*****	0.000	0.9181
0.005	0.0624	0.005	*****	0.005	0.3413
0.010	-0.1887	0.010	*****	0.010	0.0562
0.020	-0.4332	0.020	*****	0.020	-0.2839
0.040	-0.6646	0.040	*****	0.040	-0.4539
0.060	-0.6884	0.060	*****	0.060	-0.6230
0.080	-0.6432	0.080	*****	0.080	-0.5844
0.100	-0.7553	0.100	*****	0.100	-0.6080
0.125	-0.6651	0.125	*****	0.125	-0.6509
0.150	-0.7929	0.150	*****	0.150	-0.6332
0.175	-0.7829	0.175	*****	0.175	-0.6437
0.200	-0.8519	0.200	*****	0.200	-0.6777
0.250	-0.9322	0.250	*****	0.250	-0.7701
0.300	-0.9881	0.300	*****	0.300	-0.8255
0.350	-0.9822	0.350	*****	0.350	-0.9050
0.400	-0.9765	0.400	*****	0.400	-0.9456
0.450	-0.9861	0.450	*****	0.450	-0.9922
0.500	-1.0746	0.500	*****	0.500	-1.0237
0.550	-0.4413	0.550	*****	0.550	-0.4511

*** - no data

Lower surface

0.005	0.4859	0.005	*****	0.005	0.4564
0.010	0.2572	0.010	*****	0.010	0.1213

Fight 28 Test point 6

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.5 Rnpu = 2021000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8349	0.000	*****	0.000	0.8680
0.005	0.1541	0.005	*****	0.005	0.4108
0.010	-0.0958	0.010	*****	0.010	0.1409
0.020	-0.3289	0.020	*****	0.020	-0.1870
0.040	-0.5314	0.040	*****	0.040	-0.3689
0.060	-0.5640	0.060	*****	0.060	-0.4735
0.080	-0.6459	0.080	*****	0.080	-0.5115
0.100	-0.7560	0.100	*****	0.100	-0.5441
0.125	-0.6270	0.125	*****	0.125	-0.5612
0.150	-0.7112	0.150	*****	0.150	-0.6263
0.175	-0.7049	0.175	*****	0.175	-0.6561
0.200	-0.8326	0.200	*****	0.200	-0.6853
0.250	-0.9027	0.250	*****	0.250	-0.7634
0.300	-0.9628	0.300	*****	0.300	-0.7924
0.350	-0.9507	0.350	*****	0.350	-0.8634
0.400	-0.9464	0.400	*****	0.400	-0.9042
0.450	-0.8053	0.450	*****	0.450	-0.9660
0.500	-0.8561	0.500	*****	0.500	-0.9779
0.550	-0.4585	0.550	*****	0.550	-0.5109

*** - no data

Lower surface

0.005	0.2881	0.005	*****	0.005	0.2535
0.010	0.0400	0.010	*****	0.010	-0.1198

Fight 28 Test point 7

Sweep, deg = 25.4 Mach = 0.28 hp, ft = 26200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 40.9 Rnpu = 913000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	-0.6247	0.000	*****	0.000	-0.4189
0.005	-5.1967	0.005	*****	0.005	-3.6179
0.010	-6.6362	0.010	*****	0.010	-5.2626
0.020	-8.0069	0.020	*****	0.020	-7.1422
0.040	-9.3725	0.040	*****	0.040	-8.1309
0.060	-9.4921	0.060	*****	0.060	-8.9731
0.080	-9.1347	0.080	*****	0.080	-8.9087
0.100	-9.9499	0.100	*****	0.100	-9.0308
0.125	-9.4095	0.125	*****	0.125	-9.2567
0.150	-10.0896	0.150	*****	0.150	-8.9995
0.175	-10.0252	0.175	*****	0.175	-9.3653
0.200	-10.5024	0.200	*****	0.200	-9.5680
0.250	-10.9083	0.250	*****	0.250	-10.0587
0.300	-11.2431	0.300	*****	0.300	-10.3245
0.350	-11.1642	0.350	*****	0.350	-10.7738
0.400	-11.1714	0.400	*****	0.400	-10.9444
0.450	-11.2066	0.450	*****	0.450	-11.2534
0.500	-11.5087	0.500	*****	0.500	-11.4019
0.550	-8.0808	0.550	*****	0.550	-8.2593

*** - no data

Lower surface

0.005	-2.9949	0.005	*****	0.005	-3.1662
0.010	-4.2904	0.010	*****	0.010	-5.0944

Fight 28 Test point 8

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 223.1 Rnpd = 2021000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7676	0.000	*****	0.000	0.8010
0.005	-0.1494	0.005	*****	0.005	0.1149
0.010	-0.3901	0.010	*****	0.010	-0.1801
0.020	-0.6078	0.020	*****	0.020	-0.5206
0.040	-0.7617	0.040	*****	0.040	-0.6357
0.060	-0.8250	0.060	*****	0.060	-0.7699
0.080	-0.8153	0.080	*****	0.080	-0.7926
0.100	-0.8445	0.100	*****	0.100	-0.8003
0.125	-0.7358	0.125	*****	0.125	-0.7274
0.150	-0.8387	0.150	*****	0.150	-0.7658
0.175	-0.8122	0.175	*****	0.175	-0.7984
0.200	-0.9139	0.200	*****	0.200	-0.7616
0.250	-0.9526	0.250	*****	0.250	-0.8273
0.300	-0.9875	0.300	*****	0.300	-0.8678
0.350	-0.9793	0.350	*****	0.350	-0.9428
0.400	-0.9167	0.400	*****	0.400	-0.9708
0.450	-0.7820	0.450	*****	0.450	-1.0096
0.500	-0.4992	0.500	*****	0.500	-0.6146
0.550	-0.3925	0.550	*****	0.550	-0.3582

*** - no data

Lower surface

0.005	0.5315	0.005	*****	0.005	0.5397
0.010	0.3423	0.010	*****	0.010	0.2641

Flight 28 Test point 9

Sweep, deg = 29.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.8 Rnpu = 2000000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8082	0.000	*****	0.000	0.8434
0.005	0.1017	0.005	*****	0.005	0.3477
0.010	-0.1274	0.010	*****	0.010	0.0839
0.020	-0.3529	0.020	*****	0.020	-0.2256
0.040	-0.5250	0.040	*****	0.040	-0.3919
0.060	-0.5405	0.060	*****	0.060	-0.4782
0.080	-0.6312	0.080	*****	0.080	-0.5077
0.100	-0.6746	0.100	*****	0.100	-0.5215
0.125	-0.6152	0.125	*****	0.125	-0.5407
0.150	-0.6379	0.150	*****	0.150	-0.5871
0.175	-0.6768	0.175	*****	0.175	-0.6272
0.200	-0.7594	0.200	*****	0.200	-0.6416
0.250	-0.7385	0.250	*****	0.250	-0.6730
0.300	-0.7607	0.300	*****	0.300	-0.7013
0.350	-0.7627	0.350	*****	0.350	-0.7684
0.400	-0.7428	0.400	*****	0.400	-0.7653
0.450	-0.6081	0.450	*****	0.450	-0.4337
0.500	-0.4698	0.500	*****	0.500	-0.4221
0.550	-0.4062	0.550	*****	0.550	-0.4088

*** - no data

Lower surface

0.005	0.3507	0.005	*****	0.005	0.3325
0.010	0.1275	0.010	*****	0.010	0.0037

Fight 28 Test point 10

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 35200. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 3.3 QBAR, lb/ft² = 223.7 Rnpu = 2017000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6476	0.000	*****	0.000	0.6669
0.005	-0.2844	0.005	*****	0.005	-0.0528
0.010	-0.4944	0.010	*****	0.010	-0.3438
0.020	-0.6831	0.020	*****	0.020	-0.6856
0.040	-0.8166	0.040	*****	0.040	-0.7596
0.060	-0.8632	0.060	*****	0.060	-0.8192
0.080	-0.8486	0.080	*****	0.080	-0.8778
0.100	-0.8745	0.100	*****	0.100	-0.8738
0.125	-0.7331	0.125	*****	0.125	-0.8190
0.150	-0.8260	0.150	*****	0.150	-0.7997
0.175	-0.7983	0.175	*****	0.175	-0.8543
0.200	-0.8939	0.200	*****	0.200	-0.8067
0.250	-0.9426	0.250	*****	0.250	-0.8450
0.300	-0.8572	0.300	*****	0.300	-0.8602
0.350	-0.7584	0.350	*****	0.350	-0.8983
0.400	-0.7873	0.400	*****	0.400	-0.8727
0.450	-0.7028	0.450	*****	0.450	-0.3944
0.500	-0.4592	0.500	*****	0.500	-0.3592
0.550	-0.3904	0.550	*****	0.550	-0.3666

*** - no data

Lower surface

0.005	0.5219	0.005	*****	0.005	0.5466
0.010	0.3572	0.010	*****	0.010	0.3305

Flight 28 Test point 11

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 226.1 Rnpu = 2046000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7165	0.000	*****	0.000	0.7510
0.005	0.0818	0.005	*****	0.005	0.3115
0.010	-0.1267	0.010	*****	0.010	0.0662
0.020	-0.3218	0.020	*****	0.020	-0.2105
0.040	-0.4450	0.040	*****	0.040	-0.3535
0.060	-0.4923	0.060	*****	0.060	-0.4206
0.080	-0.5938	0.080	*****	0.080	-0.4422
0.100	-0.5349	0.100	*****	0.100	-0.4491
0.125	-0.4976	0.125	*****	0.125	-0.4586
0.150	-0.6038	0.150	*****	0.150	-0.4877
0.175	-0.6033	0.175	*****	0.175	-0.5252
0.200	-0.6055	0.200	*****	0.200	-0.5087
0.250	-0.6366	0.250	*****	0.250	-0.5495
0.300	-0.6299	0.300	*****	0.300	-0.5309
0.350	-0.6194	0.350	*****	0.350	-0.5385
0.400	-0.5450	0.400	*****	0.400	-0.4997
0.450	-0.4647	0.450	*****	0.450	-0.4595
0.500	-0.4469	0.500	*****	0.500	-0.4086
0.550	-0.3839	0.550	*****	0.550	-0.3949

*** - no data

Lower surface

0.005	0.2778	0.005	*****	0.005	0.2642
0.010	0.0708	0.010	*****	0.010	-0.0425

Flight 28 Test point 12

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 35800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.2 Rnpu = 1953000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6977	0.000	*****	0.000	0.7279
0.005	-0.0872	0.005	*****	0.005	0.1424
0.010	-0.3070	0.010	*****	0.010	-0.1295
0.020	-0.5046	0.020	*****	0.020	-0.4200
0.040	-0.6604	0.040	*****	0.040	-0.5470
0.060	-0.5807	0.060	*****	0.060	-0.6354
0.080	-0.6733	0.080	*****	0.080	-0.5799
0.100	-0.7232	0.100	*****	0.100	-0.6236
0.125	-0.6532	0.125	*****	0.125	-0.5761
0.150	-0.6189	0.150	*****	0.150	-0.6390
0.175	-0.6442	0.175	*****	0.175	-0.6759
0.200	-0.7141	0.200	*****	0.200	-0.6788
0.250	-0.7447	0.250	*****	0.250	-0.6725
0.300	-0.7565	0.300	*****	0.300	-0.6754
0.350	-0.7273	0.350	*****	0.350	-0.5482
0.400	-0.6656	0.400	*****	0.400	-0.5351
0.450	-0.4707	0.450	*****	0.450	-0.4849
0.500	-0.4591	0.500	*****	0.500	-0.4216
0.550	-0.3936	0.550	*****	0.550	-0.4030

*** - no data

Lower surface

0.005	0.4043	0.005	*****	0.005	0.4222
0.010	0.2174	0.010	*****	0.010	0.1581

Fight 28 Test point 13

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 25400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 344.9 Rnpu = 2851000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9016	0.000	*****	0.000	0.9283
0.005	0.2744	0.005	*****	0.005	0.5335
0.010	0.0259	0.010	*****	0.010	0.2751
0.020	-0.2172	0.020	*****	0.020	-0.0535
0.040	-0.4168	0.040	*****	0.040	-0.2487
0.060	-0.4659	0.060	*****	0.060	-0.3563
0.080	-0.5483	0.080	*****	0.080	-0.4055
0.100	-0.5830	0.100	*****	0.100	-0.4337
0.125	-0.5780	0.125	*****	0.125	-0.4618
0.150	-0.6374	0.150	*****	0.150	-0.4950
0.175	-0.6284	0.175	*****	0.175	-0.5640
0.200	-0.7489	0.200	*****	0.200	-0.5887
0.250	-0.8111	0.250	*****	0.250	-0.6499
0.300	-0.8691	0.300	*****	0.300	-0.7026
0.350	-0.8632	0.350	*****	0.350	-0.7764
0.400	-0.8183	0.400	*****	0.400	-0.8193
0.450	-0.7571	0.450	*****	0.450	-0.8770
0.500	-0.8066	0.500	*****	0.500	-0.8976
0.550	-0.4044	0.550	*****	0.550	-0.4466

*** - no data

Lower surface

0.005	0.2990	0.005	*****	0.005	0.2314
0.010	0.0372	0.010	*****	0.010	-0.1592

Fight 28 Test point 14

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 25800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.2 Rnpu = 2802000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8948	0.000	*****	0.000	0.9234
0.005	0.1022	0.005	*****	0.005	0.3923
0.010	-0.1511	0.010	*****	0.010	0.1082
0.020	-0.4006	0.020	*****	0.020	-0.2390
0.040	-0.6173	0.040	*****	0.040	-0.4159
0.060	-0.6713	0.060	*****	0.060	-0.5158
0.080	-0.5883	0.080	*****	0.080	-0.5572
0.100	-0.7782	0.100	*****	0.100	-0.5809
0.125	-0.6561	0.125	*****	0.125	-0.5632
0.150	-0.7644	0.150	*****	0.150	-0.6184
0.175	-0.7482	0.175	*****	0.175	-0.6644
0.200	-0.8460	0.200	*****	0.200	-0.6710
0.250	-0.9058	0.250	*****	0.250	-0.7529
0.300	-0.9704	0.300	*****	0.300	-0.8051
0.350	-0.9582	0.350	*****	0.350	-0.8694
0.400	-0.9798	0.400	*****	0.400	-0.9116
0.450	-0.9800	0.450	*****	0.450	-0.9579
0.500	-0.6291	0.500	*****	0.500	-0.9820
0.550	-0.4063	0.550	*****	0.550	-0.5002

*** - no data

Lower surface

0.005	0.4497	0.005	*****	0.005	0.3975
0.010	0.2119	0.010	*****	0.010	0.0534

Fight 28 Test point 15

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 351.1 Rnpu = 2888000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9737	0.000	*****	0.000	0.9977
0.005	0.3909	0.005	*****	0.005	0.6518
0.010	0.1332	0.010	*****	0.010	0.3938
0.020	-0.1235	0.020	*****	0.020	0.0550
0.040	-0.3419	0.040	*****	0.040	-0.1508
0.060	-0.4180	0.060	*****	0.060	-0.2757
0.080	-0.5049	0.080	*****	0.080	-0.3315
0.100	-0.5200	0.100	*****	0.100	-0.3696
0.125	-0.5493	0.125	*****	0.125	-0.4006
0.150	-0.5795	0.150	*****	0.150	-0.4549
0.175	-0.6013	0.175	*****	0.175	-0.5061
0.200	-0.7325	0.200	*****	0.200	-0.5432
0.250	-0.7968	0.250	*****	0.250	-0.6204
0.300	-0.8513	0.300	*****	0.300	-0.6839
0.350	-0.8793	0.350	*****	0.350	-0.7545
0.400	-0.9060	0.400	*****	0.400	-0.8063
0.450	-0.9255	0.450	*****	0.450	-0.8595
0.500	-0.9935	0.500	*****	0.500	-0.8887
0.550	-0.4265	0.550	*****	0.550	-0.8881

*** - no data

Lower surface

0.005	0.2808	0.005	*****	0.005	0.1964
0.010	-0.0017	0.010	*****	0.010	-0.2356

Flight 28 Test point 16

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 350.0 Rnpu = 2889000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9779	0.000	*****	0.000	1.0020
0.005	0.2907	0.005	*****	0.005	0.5767
0.010	0.0285	0.010	*****	0.010	0.3017
0.020	-0.2320	0.020	*****	0.020	-0.0486
0.040	-0.4478	0.040	*****	0.040	-0.2520
0.060	-0.5010	0.060	*****	0.060	-0.3711
0.080	-0.5631	0.080	*****	0.080	-0.4180
0.100	-0.7051	0.100	*****	0.100	-0.4499
0.125	-0.5581	0.125	*****	0.125	-0.4737
0.150	-0.6819	0.150	*****	0.150	-0.5345
0.175	-0.6829	0.175	*****	0.175	-0.5725
0.200	-0.7726	0.200	*****	0.200	-0.6034
0.250	-0.8563	0.250	*****	0.250	-0.6697
0.300	-0.9313	0.300	*****	0.300	-0.7391
0.350	-0.9417	0.350	*****	0.350	-0.8099
0.400	-0.9360	0.400	*****	0.400	-0.0625
0.450	-0.9639	0.450	*****	0.450	-0.9109
0.500	-1.0598	0.500	*****	0.500	-0.9479
0.550	-0.4539	0.550	*****	0.550	-0.8854

*** - no data

Lower surface

0.005	0.3741	0.005	*****	0.005	0.2947
0.010	0.1047	0.010	*****	0.010	-0.1081

Flight 28 Test point 17

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 350.9 Rnpu = 2884000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0348	0.000	*****	0.000	1.0600
0.005	0.4295	0.005	*****	0.005	0.7134
0.010	0.1643	0.010	*****	0.010	0.4527
0.020	-0.1041	0.020	*****	0.020	0.1069
0.040	-0.3317	0.040	*****	0.040	-0.1103
0.060	-0.4135	0.060	*****	0.060	-0.2372
0.080	-0.4892	0.080	*****	0.080	-0.2956
0.100	-0.5598	0.100	*****	0.100	-0.3350
0.125	-0.5297	0.125	*****	0.125	-0.3691
0.150	-0.6079	0.150	*****	0.150	-0.4284
0.175	-0.6185	0.175	*****	0.175	-0.4783
0.200	-0.7127	0.200	*****	0.200	-0.5014
0.250	-0.8112	0.250	*****	0.250	-0.5990
0.300	-0.8860	0.300	*****	0.300	-0.6626
0.350	-0.9044	0.350	*****	0.350	-0.7300
0.400	-0.9280	0.400	*****	0.400	-0.7832
0.450	-0.9475	0.450	*****	0.450	-0.8298
0.500	-1.0252	0.500	*****	0.500	-0.8715
0.550	-0.4669	0.550	*****	0.550	-0.8970

*** - no data

Lower surface

0.005	0.3272	0.005	*****	0.005	0.2292
0.010	0.0375	0.010	*****	0.010	-0.2117

Fight 28 Test point 18

Sweep, deg = 27.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 272.0 Rnpu = 2512000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8116	0.000	*****	0.000	0.8578
0.005	-0.1100	0.005	*****	0.005	0.2367
0.010	-0.3595	0.010	*****	0.010	-0.0569
0.020	-0.5768	0.020	*****	0.020	-0.3808
0.040	-0.6944	0.040	*****	0.040	-0.5035
0.060	-0.7078	0.060	*****	0.060	-0.5574
0.080	-0.7138	0.080	*****	0.080	-0.5507
0.100	-0.7007	0.100	*****	0.100	-0.5573
0.125	-0.6339	0.125	*****	0.125	-0.5481
0.150	-0.7009	0.150	*****	0.150	-0.5516
0.175	-0.6768	0.175	*****	0.175	-0.5806
0.200	-0.7219	0.200	*****	0.200	-0.5680
0.250	-0.7011	0.250	*****	0.250	-0.5883
0.300	-0.6757	0.300	*****	0.300	-0.5705
0.350	-0.6283	0.350	*****	0.350	-0.5649
0.400	-0.5712	0.400	*****	0.400	-0.5343
0.450	-0.5060	0.450	*****	0.450	-0.5123
0.500	-0.4885	0.500	*****	0.500	-0.4711
0.550	-0.4208	0.550	*****	0.550	-0.4582

*** - no data

Lower surface

0.005	0.4735	0.005	*****	0.005	0.4199
0.010	0.2614	0.010	*****	0.010	0.1017

Fight 28 Test point 19

Sweep, deg = 27.3 Mach = 0.70 hp, ft = 23000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 296.8 Rnpu = 2693000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8148	0.000	*****	0.000	0.8583
0.005	-0.1038	0.005	*****	0.005	0.2524
0.010	-0.3526	0.010	*****	0.010	-0.0444
0.020	-0.5734	0.020	*****	0.020	-0.3730
0.040	-0.6934	0.040	*****	0.040	-0.4950
0.060	-0.7050	0.060	*****	0.060	-0.5507
0.080	-0.7186	0.080	*****	0.080	-0.5549
0.100	-0.7038	0.100	*****	0.100	-0.5546
0.125	-0.6319	0.125	*****	0.125	-0.5504
0.150	-0.6999	0.150	*****	0.150	-0.5528
0.175	-0.6757	0.175	*****	0.175	-0.5807
0.200	-0.7195	0.200	*****	0.200	-0.5702
0.250	-0.7016	0.250	*****	0.250	-0.5881
0.300	-0.6767	0.300	*****	0.300	-0.5723
0.350	-0.6259	0.350	*****	0.350	-0.5663
0.400	-0.5729	0.400	*****	0.400	-0.5397
0.450	-0.5050	0.450	*****	0.450	-0.5138
0.500	-0.4878	0.500	*****	0.500	-0.4703
0.550	-0.4198	0.550	*****	0.550	-0.4592

*** - no data

Lower surface

0.005	0.4667	0.005	*****	0.005	0.4111
0.010	0.2493	0.010	*****	0.010	0.0835

Fight 28 Test point 20

Sweep, deg = 31.1 Mach = 0.71 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 273.6 Rnpu = 2519000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7362	0.000	*****	0.000	0.7809
0.005	-0.1951	0.005	*****	0.005	0.1487
0.010	-0.4313	0.010	*****	0.010	-0.1430
0.020	-0.6195	0.020	*****	0.020	-0.4439
0.040	-0.7118	0.040	*****	0.040	-0.5446
0.060	-0.7120	0.060	*****	0.060	-0.5774
0.080	-0.6948	0.080	*****	0.080	-0.5692
0.100	-0.6877	0.100	*****	0.100	-0.5641
0.125	-0.6148	0.125	*****	0.125	-0.5479
0.150	-0.6731	0.150	*****	0.150	-0.5550
0.175	-0.6485	0.175	*****	0.175	-0.5655
0.200	-0.6868	0.200	*****	0.200	-0.5557
0.250	-0.6650	0.250	*****	0.250	-0.5680
0.300	-0.6394	0.300	*****	0.300	-0.5465
0.350	-0.5943	0.350	*****	0.350	-0.5383
0.400	-0.5440	0.400	*****	0.400	-0.5159
0.450	-0.4795	0.450	*****	0.450	-0.4863
0.500	-0.4643	0.500	*****	0.500	-0.4472
0.550	-0.4013	0.550	*****	0.550	-0.4418

*** - no data

Lower surface

0.005	0.4744	0.005	*****	0.005	0.4341
0.010	0.2739	0.010	*****	0.010	0.1460

Fight 28 Test point 21

Sweep, deg = 31.1 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 272.0 Rnpu = 2510000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7120	0.000	*****	0.000	0.7642
0.005	-0.3130	0.005	*****	0.005	0.0506
0.010	-0.5476	0.010	*****	0.010	-0.2543
0.020	-0.7373	0.020	*****	0.020	-0.5593
0.040	-0.8083	0.040	*****	0.040	-0.6380
0.060	-0.7929	0.060	*****	0.060	-0.6560
0.080	-0.7679	0.080	*****	0.080	-0.6318
0.100	-0.7447	0.100	*****	0.100	-0.6214
0.125	-0.6614	0.125	*****	0.125	-0.5988
0.150	-0.7186	0.150	*****	0.150	-0.5995
0.175	-0.6869	0.175	*****	0.175	-0.6095
0.200	-0.7247	0.200	*****	0.200	-0.5887
0.250	-0.6997	0.250	*****	0.250	-0.5965
0.300	-0.6667	0.300	*****	0.300	-0.5676
0.350	-0.6131	0.350	*****	0.350	-0.5580
0.400	-0.5580	0.400	*****	0.400	-0.5348
0.450	-0.4917	0.450	*****	0.450	-0.5017
0.500	-0.4714	0.500	*****	0.500	-0.4589
0.550	-0.4077	0.550	*****	0.550	-0.4468

*** - no data

Lower surface

0.005	0.5315	0.005	*****	0.005	0.5010
0.010	0.3434	0.010	*****	0.010	0.2344

Fight 28 Test point 22

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.7 Rnpu = 2982000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9480	0.000	*****	0.000	0.9790
0.005	0.1686	0.005	*****	0.005	0.5147
0.010	-0.1027	0.010	*****	0.010	0.2286
0.020	-0.3564	0.020	*****	0.020	-0.1193
0.040	-0.5361	0.040	*****	0.040	-0.3012
0.060	-0.5856	0.060	*****	0.060	-0.3909
0.080	-0.6235	0.080	*****	0.080	-0.4142
0.100	-0.6365	0.100	*****	0.100	-0.4381
0.125	-0.5871	0.125	*****	0.125	-0.4521
0.150	-0.6682	0.150	*****	0.150	-0.4850
0.175	-0.6561	0.175	*****	0.175	-0.5189
0.200	-0.7143	0.200	*****	0.200	-0.5254
0.250	-0.7092	0.250	*****	0.250	-0.5698
0.300	-0.6972	0.300	*****	0.300	-0.5693
0.350	-0.6428	0.350	*****	0.350	-0.5800
0.400	-0.5905	0.400	*****	0.400	-0.5590
0.450	-0.5232	0.450	*****	0.450	-0.5341
0.500	-0.5029	0.500	*****	0.500	-0.4924
0.550	-0.4381	0.550	*****	0.550	-0.4717

*** - no data

Lower surface

0.005	0.3625	0.005	*****	0.005	0.2427
0.010	0.0931	0.010	*****	0.010	-0.1649

Fight 28 Test point 23

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 21300. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 317.2 R_{pu} = 2840000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0049	0.000	*****	0.000	1.0311
0.005	0.2802	0.005	*****	0.005	0.6392
0.010	0.0036	0.010	*****	0.010	0.3595
0.020	-0.2663	0.020	*****	0.020	0.0085
0.040	-0.4605	0.040	*****	0.040	-0.1931
0.060	-0.5249	0.060	*****	0.060	-0.3012
0.080	-0.5704	0.080	*****	0.080	-0.3439
0.100	-0.5896	0.100	*****	0.100	-0.3738
0.125	-0.5528	0.125	*****	0.125	-0.3939
0.150	-0.6306	0.150	*****	0.150	-0.4331
0.175	-0.6283	0.175	*****	0.175	-0.4620
0.200	-0.6899	0.200	*****	0.200	-0.4788
0.250	-0.6906	0.250	*****	0.250	-0.5279
0.300	-0.6771	0.300	*****	0.300	-0.5385
0.350	-0.6301	0.350	*****	0.350	-0.5548
0.400	-0.5734	0.400	*****	0.400	-0.5388
0.450	-0.5066	0.450	*****	0.450	-0.5272
0.500	-0.4879	0.500	*****	0.500	-0.4700
0.550	-0.4209	0.550	*****	0.550	-0.4511

*** - no data

Lower surface

0.005	0.3315	0.005	*****	0.005	0.1714
0.010	0.0451	0.010	*****	0.010	-0.2784

Fight 28 Test point 24

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 354.0 Rnpu = 2906000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9683	0.000	*****	0.000	0.9931
0.005	0.3620	0.005	*****	0.005	0.6361
0.010	0.1123	0.010	*****	0.010	0.3772
0.020	-0.1439	0.020	*****	0.020	0.0383
0.040	-0.3644	0.040	*****	0.040	-0.1691
0.060	-0.4362	0.060	*****	0.060	-0.2995
0.080	-0.5176	0.080	*****	0.080	-0.3401
0.100	-0.5812	0.100	*****	0.100	-0.3777
0.125	-0.5444	0.125	*****	0.125	-0.4163
0.150	-0.6117	0.150	*****	0.150	-0.4699
0.175	-0.6111	0.175	*****	0.175	-0.5221
0.200	-0.7303	0.200	*****	0.200	-0.5535
0.250	-0.8058	0.250	*****	0.250	-0.6299
0.300	-0.8553	0.300	*****	0.300	-0.6949
0.350	-0.8828	0.350	*****	0.350	-0.7659
0.400	-0.9043	0.400	*****	0.400	-0.8137
0.450	-0.9268	0.450	*****	0.450	-0.8718
0.500	-0.9965	0.500	*****	0.500	-0.8968
0.550	-0.4357	0.550	*****	0.550	-0.9121

*** - no data

Lower surface

0.005	0.3076	0.005	*****	0.005	0.2128
0.010	0.0259	0.010	*****	0.010	-0.2200

Fight 28 Test point 25

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 354.5 Rnpu = 2914000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9778	0.000	*****	0.000	0.9979
0.005	0.3651	0.005	*****	0.005	0.6347
0.010	0.1063	0.010	*****	0.010	0.3762
0.020	-0.1548	0.020	*****	0.020	0.0347
0.040	-0.3724	0.040	*****	0.040	-0.1753
0.060	-0.4391	0.060	*****	0.060	-0.2985
0.080	-0.5254	0.080	*****	0.080	-0.3518
0.100	-0.5947	0.100	*****	0.100	-0.3879
0.125	-0.5474	0.125	*****	0.125	-0.4194
0.150	-0.6237	0.150	*****	0.150	-0.4727
0.175	-0.6235	0.175	*****	0.175	-0.5239
0.200	-0.7420	0.200	*****	0.200	-0.5590
0.250	-0.8166	0.250	*****	0.250	-0.6402
0.300	-0.8721	0.300	*****	0.300	-0.7045
0.350	-0.8808	0.350	*****	0.350	-0.7691
0.400	-0.9098	0.400	*****	0.400	-0.8215
0.450	-0.9375	0.450	*****	0.450	-0.8804
0.500	-1.0181	0.500	*****	0.500	-0.9045
0.550	-0.4428	0.550	*****	0.550	-0.9189

*** - no data

Lower surface

0.005	0.3049	0.005	*****	0.005	0.2141
0.010	0.0237	0.010	*****	0.010	-0.2078

Fight 28 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 351.3 Rnpu = 2882000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0334	0.000	*****	0.000	1.0552
0.005	0.4342	0.005	*****	0.005	0.7226
0.010	0.1718	0.010	*****	0.010	0.4582
0.020	-0.0919	0.020	*****	0.020	0.1212
0.040	-0.3227	0.040	*****	0.040	-0.0959
0.060	-0.4003	0.060	*****	0.060	-0.2249
0.080	-0.4776	0.080	*****	0.080	-0.2887
0.100	-0.5494	0.100	*****	0.100	-0.3320
0.125	-0.5254	0.125	*****	0.125	-0.3611
0.150	-0.5979	0.150	*****	0.150	-0.4200
0.175	-0.6134	0.175	*****	0.175	-0.4716
0.200	-0.7090	0.200	*****	0.200	-0.5008
0.250	-0.7990	0.250	*****	0.250	-0.5937
0.300	-0.8820	0.300	*****	0.300	-0.6683
0.350	-0.9049	0.350	*****	0.350	-0.7360
0.400	-0.9225	0.400	*****	0.400	-0.7792
0.450	-0.9364	0.450	*****	0.450	-0.8295
0.500	-1.0194	0.500	*****	0.500	-0.8735
0.550	-0.5075	0.550	*****	0.550	-0.8490

*** - no data

Lower surface

0.005	0.3217	0.005	*****	0.005	0.2237
0.010	0.0297	0.010	*****	0.010	-0.2124

Fight 28 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25400. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 348.6 Rnpu = 2873000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9672	0.000	*****	0.000	0.9885
0.005	0.0812	0.005	*****	0.005	0.3865
0.010	-0.1881	0.010	*****	0.010	0.0888
0.020	-0.4560	0.020	*****	0.020	-0.2788
0.040	-0.6343	0.040	*****	0.040	-0.4682
0.060	-0.7058	0.060	*****	0.060	-0.6351
0.080	-0.7749	0.080	*****	0.080	-0.6053
0.100	-0.7525	0.100	*****	0.100	-0.6606
0.125	-0.7365	0.125	*****	0.125	-0.6180
0.150	-0.8486	0.150	*****	0.150	-0.7078
0.175	-0.8507	0.175	*****	0.175	-0.6872
0.200	-0.9231	0.200	*****	0.200	-0.7166
0.250	-1.0005	0.250	*****	0.250	-0.8020
0.300	-1.0708	0.300	*****	0.300	-0.8542
0.350	-1.0702	0.350	*****	0.350	-0.9253
0.400	-1.0185	0.400	*****	0.400	-0.9693
0.450	-0.5511	0.450	*****	0.450	-1.0134
0.500	-0.5303	0.500	*****	0.500	-1.0385
0.550	-0.4755	0.550	*****	0.550	-0.7871

*** - no data

Lower surface

0.005	0.5629	0.005	*****	0.005	0.5030
0.010	0.3248	0.010	*****	0.010	0.1569

Fight 28 Test point 28

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 307.8 Rnpu = 2690000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9639	0.000	*****	0.000	0.9899
0.005	0.1820	0.005	*****	0.005	0.5009
0.010	-0.1019	0.010	*****	0.010	0.2065
0.020	-0.3475	0.020	*****	0.020	-0.1348
0.040	-0.5490	0.040	*****	0.040	-0.3265
0.060	-0.5990	0.060	*****	0.060	-0.4350
0.080	-0.6769	0.080	*****	0.080	-0.4786
0.100	-0.6706	0.100	*****	0.100	-0.5055
0.125	-0.6666	0.125	*****	0.125	-0.5253
0.150	-0.6890	0.150	*****	0.150	-0.5692
0.175	-0.7474	0.175	*****	0.175	-0.6081
0.200	-0.8583	0.200	*****	0.200	-0.6166
0.250	-0.8692	0.250	*****	0.250	-0.6834
0.300	-0.8702	0.300	*****	0.300	-0.6875
0.350	-0.7867	0.350	*****	0.350	-0.7010
0.400	-0.6482	0.400	*****	0.400	-0.6266
0.450	-0.5505	0.450	*****	0.450	-0.5809
0.500	-0.5266	0.500	*****	0.500	-0.5272
0.550	-0.4535	0.550	*****	0.550	-0.4753

*** - no data

Lower surface

0.005	0.4043	0.005	*****	0.005	0.3097
0.010	0.1368	0.010	*****	0.010	-0.0879

Fight 28 Test point 29

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 309.4 Rnpu = 2696000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9570	0.000	*****	0.000	0.9935
0.005	0.2113	0.005	*****	0.005	0.5386
0.010	-0.0559	0.010	*****	0.010	0.2514
0.020	-0.3110	0.020	*****	0.020	-0.1096
0.040	-0.5166	0.040	*****	0.040	-0.2947
0.060	-0.5719	0.060	*****	0.060	-0.4129
0.080	-0.6546	0.080	*****	0.080	-0.4572
0.100	-0.6425	0.100	*****	0.100	-0.4893
0.125	-0.6380	0.125	*****	0.125	-0.5081
0.150	-0.6712	0.150	*****	0.150	-0.5474
0.175	-0.7405	0.175	*****	0.175	-0.5859
0.200	-0.8292	0.200	*****	0.200	-0.6046
0.250	-0.8561	0.250	*****	0.250	-0.6714
0.300	-0.8295	0.300	*****	0.300	-0.6807
0.350	-0.7849	0.350	*****	0.350	-0.7156
0.400	-0.7053	0.400	*****	0.400	-0.6149
0.450	-0.5602	0.450	*****	0.450	-0.5748
0.500	-0.5206	0.500	*****	0.500	-0.5162
0.550	-0.4534	0.550	*****	0.550	-0.4696

*** - no data

Lower surface

0.005	0.3686	0.005	*****	0.005	0.2784
0.010	0.1015	0.010	*****	0.010	-0.1339

Fight 28 Test point 30

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25700. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 298.9 Rnpu = 2621000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0195	0.000	*****	0.000	1.0539
0.005	0.2764	0.005	*****	0.005	0.6143
0.010	-0.0026	0.010	*****	0.010	0.3304
0.020	-0.2720	0.020	*****	0.020	-0.0294
0.040	-0.4877	0.040	*****	0.040	-0.2377
0.060	-0.5610	0.060	*****	0.060	-0.3530
0.080	-0.6292	0.080	*****	0.080	-0.3986
0.100	-0.6394	0.100	*****	0.100	-0.4332
0.125	-0.6302	0.125	*****	0.125	-0.4556
0.150	-0.6974	0.150	*****	0.150	-0.5030
0.175	-0.7179	0.175	*****	0.175	-0.5428
0.200	-0.8379	0.200	*****	0.200	-0.5662
0.250	-0.8670	0.250	*****	0.250	-0.6377
0.300	-0.9085	0.300	*****	0.300	-0.6709
0.350	-0.7694	0.350	*****	0.350	-0.6949
0.400	-0.6231	0.400	*****	0.400	-0.6389
0.450	-0.5413	0.450	*****	0.450	-0.6167
0.500	-0.5120	0.500	*****	0.500	-0.5066
0.550	-0.4357	0.550	*****	0.550	-0.4578

*** - no data

Lower surface

0.005	0.3929	0.005	*****	0.005	0.2748
0.010	0.1134	0.010	*****	0.010	-0.1549

Fight 28 Test point 31

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 320.3 Rnpu = 2749000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9555	0.000	*****	0.000	0.9869
0.005	0.0716	0.005	*****	0.005	0.4044
0.010	-0.1957	0.010	*****	0.010	0.0902
0.020	-0.4666	0.020	*****	0.020	-0.2842
0.040	-0.7012	0.040	*****	0.040	-0.4638
0.060	-0.7390	0.060	*****	0.060	-0.5709
0.080	-0.6973	0.080	*****	0.080	-0.5935
0.100	-0.8466	0.100	*****	0.100	-0.6137
0.125	-0.7092	0.125	*****	0.125	-0.6161
0.150	-0.8574	0.150	*****	0.150	-0.6698
0.175	-0.8255	0.175	*****	0.175	-0.6776
0.200	-0.9026	0.200	*****	0.200	-0.7182
0.250	-0.9757	0.250	*****	0.250	-0.7813
0.300	-1.0512	0.300	*****	0.300	-0.8375
0.350	-1.0137	0.350	*****	0.350	-0.8953
0.400	-0.9922	0.400	*****	0.400	-0.9172
0.450	-0.5358	0.450	*****	0.450	-0.9352
0.500	-0.4998	0.500	*****	0.500	-0.4003
0.550	-0.4354	0.550	*****	0.550	-0.4307

*** - no data

Lower surface

0.005	0.5146	0.005	*****	0.005	0.4487
0.010	0.2622	0.010	*****	0.010	0.0873

Fight 28 Test point 32

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 308.0 Rnpu = 2689000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8664	0.000	*****	0.000	0.9068
0.005	0.0289	0.005	*****	0.005	0.3604
0.010	-0.2264	0.010	*****	0.010	0.0651
0.020	-0.4658	0.020	*****	0.020	-0.2759
0.040	-0.6358	0.040	*****	0.040	-0.4418
0.060	-0.6484	0.060	*****	0.060	-0.5303
0.080	-0.7211	0.080	*****	0.080	-0.5444
0.100	-0.7207	0.100	*****	0.100	-0.5602
0.125	-0.6404	0.125	*****	0.125	-0.5711
0.150	-0.7122	0.150	*****	0.150	-0.5976
0.175	-0.7598	0.175	*****	0.175	-0.6313
0.200	-0.7843	0.200	*****	0.200	-0.6234
0.250	-0.8434	0.250	*****	0.250	-0.6688
0.300	-0.7387	0.300	*****	0.300	-0.6618
0.350	-0.7386	0.350	*****	0.350	-0.6492
0.400	-0.6288	0.400	*****	0.400	-0.5907
0.450	-0.5370	0.450	*****	0.450	-0.5563
0.500	-0.5170	0.500	*****	0.500	-0.4923
0.550	-0.4494	0.550	*****	0.550	-0.4605

*** - no data

Lower surface

0.005	0.4440	0.005	*****	0.005	0.3692
0.010	0.2057	0.010	*****	0.010	0.0164

Fight 28 Test point 33

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 307.8 Rnpu = 2688000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8788	0.000	*****	0.000	0.9139
0.005	0.1259	0.005	*****	0.005	0.4314
0.010	-0.1280	0.010	*****	0.010	0.1525
0.020	-0.3697	0.020	*****	0.020	-0.1850
0.040	-0.5469	0.040	*****	0.040	-0.3570
0.060	-0.5903	0.060	*****	0.060	-0.4460
0.080	-0.6637	0.080	*****	0.080	-0.4791
0.100	-0.6492	0.100	*****	0.100	-0.4920
0.125	-0.5852	0.125	*****	0.125	-0.5084
0.150	-0.6890	0.150	*****	0.150	-0.5408
0.175	-0.7356	0.175	*****	0.175	-0.5744
0.200	-0.7062	0.200	*****	0.200	-0.5718
0.250	-0.7569	0.250	*****	0.250	-0.6219
0.300	-0.7178	0.300	*****	0.300	-0.6132
0.350	-0.7183	0.350	*****	0.350	-0.6123
0.400	-0.6132	0.400	*****	0.400	-0.5785
0.450	-0.5322	0.450	*****	0.450	-0.5466
0.500	-0.5096	0.500	*****	0.500	-0.4918
0.550	-0.4394	0.550	*****	0.550	-0.4604

*** = no data

Lower surface

0.005	0.3680	0.005	*****	0.005	0.2936
0.010	0.1183	0.010	*****	0.010	-0.0743

Fight 28 Test point 34

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 298.0 Rnpu = 2625000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8769	0.000	*****	0.000	0.9081
0.005	0.1402	0.005	*****	0.005	0.4448
0.010	-0.1123	0.010	*****	0.010	0.1680
0.020	-0.3514	0.020	*****	0.020	-0.1635
0.040	-0.5242	0.040	*****	0.040	-0.3346
0.060	-0.5723	0.060	*****	0.060	-0.4259
0.080	-0.6218	0.080	*****	0.080	-0.4530
0.100	-0.6280	0.100	*****	0.100	-0.4741
0.125	-0.5747	0.125	*****	0.125	-0.4885
0.150	-0.6770	0.150	*****	0.150	-0.5200
0.175	-0.6445	0.175	*****	0.175	-0.5549
0.200	-0.7154	0.200	*****	0.200	-0.5555
0.250	-0.7197	0.250	*****	0.250	-0.5997
0.300	-0.7178	0.300	*****	0.300	-0.5909
0.350	-0.6648	0.350	*****	0.350	-0.5937
0.400	-0.5399	0.400	*****	0.400	-0.5659
0.450	-0.5252	0.450	*****	0.450	-0.5374
0.500	-0.5026	0.500	*****	0.500	-0.4815
0.550	-0.4341	0.550	*****	0.550	-0.4583

*** - no data

Lower surface

0.005	0.3512	0.005	*****	0.005	0.2722
0.010	0.0978	0.010	*****	0.010	-0.1009

Fight 28 Test point 35

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 308.7 Rnpu = 2689000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8647	0.000	*****	0.000	0.8999
0.005	-0.0093	0.005	*****	0.005	0.3099
0.010	-0.2646	0.010	*****	0.010	0.0193
0.020	-0.5093	0.020	*****	0.020	-0.3286
0.040	-0.6836	0.040	*****	0.040	-0.4900
0.060	-0.6729	0.060	*****	0.060	-0.5712
0.080	-0.7353	0.080	*****	0.080	-0.5929
0.100	-0.8543	0.100	*****	0.100	-0.6032
0.125	-0.6952	0.125	*****	0.125	-0.6055
0.150	-0.7269	0.150	*****	0.150	-0.6355
0.175	-0.7652	0.175	*****	0.175	-0.6717
0.200	-0.8374	0.200	*****	0.200	-0.6605
0.250	-0.8304	0.250	*****	0.250	-0.7256
0.300	-0.8138	0.300	*****	0.300	-0.6794
0.350	-0.7296	0.350	*****	0.350	-0.6543
0.400	-0.6473	0.400	*****	0.400	-0.6018
0.450	-0.5541	0.450	*****	0.450	-0.5660
0.500	-0.5228	0.500	*****	0.500	-0.5031
0.550	-0.4438	0.550	*****	0.550	-0.4665

*** - no data

Lower surface

0.005	0.4703	0.005	*****	0.005	0.4215
0.010	0.2448	0.010	*****	0.010	0.0838

Fight 28 Test point 36

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 310.5 Rnpu = 2701000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7840	0.000	*****	0.000	0.8117
0.005	0.0202	0.005	*****	0.005	0.2968
0.010	-0.2170	0.010	*****	0.010	0.0298
0.020	-0.4230	0.020	*****	0.020	-0.2767
0.040	-0.5546	0.040	*****	0.040	-0.4200
0.060	-0.5938	0.060	*****	0.060	-0.4800
0.080	-0.6239	0.080	*****	0.080	-0.4955
0.100	-0.6165	0.100	*****	0.100	-0.4958
0.125	-0.5786	0.125	*****	0.125	-0.5035
0.150	-0.6825	0.150	*****	0.150	-0.5223
0.175	-0.6261	0.175	*****	0.175	-0.5602
0.200	-0.6849	0.200	*****	0.200	-0.5508
0.250	-0.6838	0.250	*****	0.250	-0.5756
0.300	-0.6648	0.300	*****	0.300	-0.5629
0.350	-0.6164	0.350	*****	0.350	-0.5568
0.400	-0.5634	0.400	*****	0.400	-0.5358
0.450	-0.4941	0.450	*****	0.450	-0.5022
0.500	-0.4781	0.500	*****	0.500	-0.4494
0.550	-0.4218	0.550	*****	0.550	-0.4331

*** - no data

Lower surface

0.005	0.3642	0.005	*****	0.005	0.3187
0.010	0.1415	0.010	*****	0.010	0.0018

Fight 28 Test point 37

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.4 Rnpu = 2695000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7824	0.000	*****	0.000	0.8159
0.005	0.0141	0.005	*****	0.005	0.2970
0.010	-0.2280	0.010	*****	0.010	0.0250
0.020	-0.4366	0.020	*****	0.020	-0.2797
0.040	-0.5658	0.040	*****	0.040	-0.4203
0.060	-0.5887	0.060	*****	0.060	-0.4882
0.080	-0.6331	0.080	*****	0.080	-0.5000
0.100	-0.6302	0.100	*****	0.100	-0.5081
0.125	-0.5820	0.125	*****	0.125	-0.5028
0.150	-0.6792	0.150	*****	0.150	-0.5215
0.175	-0.6255	0.175	*****	0.175	-0.5539
0.200	-0.6936	0.200	*****	0.200	-0.5398
0.250	-0.6621	0.250	*****	0.250	-0.5744
0.300	-0.6581	0.300	*****	0.300	-0.5629
0.350	-0.6169	0.350	*****	0.350	-0.5601
0.400	-0.5620	0.400	*****	0.400	-0.5380
0.450	-0.4965	0.450	*****	0.450	-0.5000
0.500	-0.4709	0.500	*****	0.500	-0.4559
0.550	-0.4129	0.550	*****	0.550	-0.4407

*** - no data

Lower surface

0.005	0.3716	0.005	*****	0.005	0.3304
0.010	0.1569	0.010	*****	0.010	0.0122

Fight 28 Test point 38

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 314.1 Rnpu = 2727000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7875	0.000	*****	0.000	0.8207
0.005	0.0578	0.005	*****	0.005	0.3369
0.010	-0.1735	0.010	*****	0.010	0.0804
0.020	-0.3683	0.020	*****	0.020	-0.2295
0.040	-0.5313	0.040	*****	0.040	-0.3766
0.060	-0.5503	0.060	*****	0.060	-0.4449
0.080	-0.5960	0.080	*****	0.080	-0.4664
0.100	-0.6000	0.100	*****	0.100	-0.4746
0.125	-0.5590	0.125	*****	0.125	-0.4826
0.150	-0.6478	0.150	*****	0.150	-0.5027
0.175	-0.6149	0.175	*****	0.175	-0.5347
0.200	-0.6708	0.200	*****	0.200	-0.5266
0.250	-0.6520	0.250	*****	0.250	-0.5611
0.300	-0.6508	0.300	*****	0.300	-0.5520
0.350	-0.6104	0.350	*****	0.350	-0.5500
0.400	-0.5571	0.400	*****	0.400	-0.5228
0.450	-0.4916	0.450	*****	0.450	-0.4929
0.500	-0.4750	0.500	*****	0.500	-0.4444
0.550	-0.4083	0.550	*****	0.550	-0.4323

*** - no data

Lower surface					
0.005	0.3416	0.005	*****	0.005	0.2871
0.010	0.1208	0.010	*****	0.010	-0.0378

Fight 28 Test point 39

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 312.6 Rnpu = 2713000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7664	0.000	*****	0.000	0.8086
0.005	-0.1306	0.005	*****	0.005	0.1835
0.010	-0.3691	0.010	*****	0.010	-0.1087
0.020	-0.5886	0.020	*****	0.020	-0.4432
0.040	-0.7369	0.040	*****	0.040	-0.5666
0.060	-0.6909	0.060	*****	0.060	-0.6250
0.080	-0.7729	0.080	*****	0.080	-0.6306
0.100	-0.8302	0.100	*****	0.100	-0.6345
0.125	-0.6896	0.125	*****	0.125	-0.6157
0.150	-0.7124	0.150	*****	0.150	-0.6245
0.175	-0.7798	0.175	*****	0.175	-0.6578
0.200	-0.8049	0.200	*****	0.200	-0.6450
0.250	-0.7609	0.250	*****	0.250	-0.6654
0.300	-0.7269	0.300	*****	0.300	-0.6294
0.350	-0.7154	0.350	*****	0.350	-0.6175
0.400	-0.6096	0.400	*****	0.400	-0.5673
0.450	-0.5302	0.450	*****	0.450	-0.5280
0.500	-0.4986	0.500	*****	0.500	-0.4755
0.550	-0.4264	0.550	*****	0.550	-0.4585

*** - no data

Lower surface

0.005	0.4732	0.005	*****	0.005	0.4503
0.010	0.2731	0.010	*****	0.010	0.1614

Fight 28 Test point 40

Sweep, deg = 35.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 311.7 Rnpu = 2708000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6802	0.000	*****	0.000	0.7110
0.005	-0.0780	0.005	*****	0.005	0.1885
0.010	-0.2867	0.010	*****	0.010	-0.0623
0.020	-0.4758	0.020	*****	0.020	-0.3358
0.040	-0.5651	0.040	*****	0.040	-0.4471
0.060	-0.5936	0.060	*****	0.060	-0.4910
0.080	-0.6028	0.080	*****	0.080	-0.4956
0.100	-0.5948	0.100	*****	0.100	-0.4960
0.125	-0.5457	0.125	*****	0.125	-0.4923
0.150	-0.6003	0.150	*****	0.150	-0.5067
0.175	-0.5842	0.175	*****	0.175	-0.5178
0.200	-0.6310	0.200	*****	0.200	-0.5126
0.250	-0.6081	0.250	*****	0.250	-0.5380
0.300	-0.5929	0.300	*****	0.300	-0.5092
0.350	-0.5618	0.350	*****	0.350	-0.5091
0.400	-0.5108	0.400	*****	0.400	-0.4827
0.450	-0.4430	0.450	*****	0.450	-0.4500
0.500	-0.4403	0.500	*****	0.500	-0.4133
0.550	-0.3786	0.550	*****	0.550	-0.4066

*** - no data

Lower surface

0.005	0.3709	0.005	*****	0.005	0.3375
0.010	0.1765	0.010	*****	0.010	0.0769

Fight 28 Test point 41

Sweep, deg = 35.4 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 313.4 Rnpu = 2717000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6817	0.000	*****	0.000	0.7158
0.005	-0.0750	0.005	*****	0.005	0.1878
0.010	-0.2877	0.010	*****	0.010	-0.0650
0.020	-0.4681	0.020	*****	0.020	-0.3359
0.040	-0.5718	0.040	*****	0.040	-0.4465
0.060	-0.5985	0.060	*****	0.060	-0.4891
0.080	-0.6068	0.080	*****	0.080	-0.4941
0.100	-0.5995	0.100	*****	0.100	-0.4952
0.125	-0.5570	0.125	*****	0.125	-0.4959
0.150	-0.5997	0.150	*****	0.150	-0.5066
0.175	-0.5866	0.175	*****	0.175	-0.5246
0.200	-0.6249	0.200	*****	0.200	-0.5129
0.250	-0.6198	0.250	*****	0.250	-0.5322
0.300	-0.5987	0.300	*****	0.300	-0.5164
0.350	-0.5639	0.350	*****	0.350	-0.5072
0.400	-0.5143	0.400	*****	0.400	-0.4830
0.450	-0.4534	0.450	*****	0.450	-0.4549
0.500	-0.4392	0.500	*****	0.500	-0.4161
0.550	-0.3846	0.550	*****	0.550	-0.4103

*** - no data

Lower surface

0.005	0.3690	0.005	*****	0.005	0.3447
0.010	0.1807	0.010	*****	0.010	0.0810

Fight 28 Test point 42

Sweep, deg = 35.5 Mach = 0.75 hp, ft = 25600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 300.2 Rnpu = 2635000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6942	0.000	*****	0.000	0.7250
0.005	0.0528	0.005	*****	0.005	0.3002
0.010	-0.1532	0.010	*****	0.010	0.0671
0.020	-0.3349	0.020	*****	0.020	-0.1937
0.040	-0.4594	0.040	*****	0.040	-0.3215
0.060	-0.4911	0.060	*****	0.060	-0.3782
0.080	-0.5112	0.080	*****	0.080	-0.3962
0.100	-0.5138	0.100	*****	0.100	-0.4082
0.125	-0.4815	0.125	*****	0.125	-0.4102
0.150	-0.5279	0.150	*****	0.150	-0.4328
0.175	-0.5232	0.175	*****	0.175	-0.4480
0.200	-0.5630	0.200	*****	0.200	-0.4445
0.250	-0.5554	0.250	*****	0.250	-0.4710
0.300	-0.5430	0.300	*****	0.300	-0.4644
0.350	-0.5141	0.350	*****	0.350	-0.4606
0.400	-0.4790	0.400	*****	0.400	-0.4478
0.450	-0.4256	0.450	*****	0.450	-0.4259
0.500	-0.4170	0.500	*****	0.500	-0.3934
0.550	-0.3667	0.550	*****	0.550	-0.3941

*** - no data

Lower surface

0.005	0.2749	0.005	*****	0.005	0.2310
0.010	0.0748	0.010	*****	0.010	-0.0600

Fight 28 Test point 43

Sweep, deg = 35.6 Mach = 0.76 hp, ft = 24800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 316.6 Rnpu = 2737000.

		Upper surface			
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	-0.6687	0.000	*****	0.000	0.7107
0.005	-0.1343	0.005	*****	0.005	0.1362
0.010	-0.3514	0.010	*****	0.010	-0.1222
0.020	-0.5338	0.020	*****	0.020	-0.4025
0.040	-0.6253	0.040	*****	0.040	-0.4994
0.060	-0.6404	0.060	*****	0.060	-0.5416
0.080	-0.6653	0.080	*****	0.080	-0.5411
0.100	-0.6275	0.100	*****	0.100	-0.5411
0.125	-0.5817	0.125	*****	0.125	-0.5278
0.150	-0.6403	0.150	*****	0.150	-0.5334
0.175	-0.6115	0.175	*****	0.175	-0.5539
0.200	-0.6501	0.200	*****	0.200	-0.5409
0.250	-0.6364	0.250	*****	0.250	-0.5566
0.300	-0.6158	0.300	*****	0.300	-0.5378
0.350	-0.5769	0.350	*****	0.350	-0.5248
0.400	-0.5239	0.400	*****	0.400	-0.4926
0.450	-0.4664	0.450	*****	0.450	-0.4624
0.500	-0.4448	0.500	*****	0.500	-0.4210
0.550	-0.3864	0.550	*****	0.550	-0.4124

*** - no data

		Lower surface			
0.005	0.4098	0.005	*****	0.005	0.3871
0.010	0.2244	0.010	*****	0.010	0.1328

Fight 29 Test point 1

Sweep, deg = 23.5 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.2 Rnpu = 3545000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8730	0.000	*****	0.000	0.9100
0.005	0.0008	0.005	*****	0.005	0.3835
0.010	-0.2547	0.010	*****	0.010	0.0995
0.020	-0.4623	0.020	*****	0.020	-0.2225
0.040	-0.5714	0.040	*****	0.040	-0.3530
0.060	-0.5759	0.060	*****	0.060	-0.4118
0.080	-0.5926	0.080	*****	0.080	-0.4251
0.100	-0.5930	0.100	*****	0.100	-0.4330
0.125	-0.5303	0.125	*****	0.125	-0.4361
0.150	-0.5938	0.150	*****	0.150	-0.4495
0.175	-0.5761	0.175	*****	0.175	-0.4571
0.200	-0.6117	0.200	*****	0.200	-0.4550
0.250	-0.6040	0.250	*****	0.250	-0.4868
0.300	-0.5901	0.300	*****	0.300	-0.4816
0.350	-0.5462	0.350	*****	0.350	-0.4864
0.400	-0.5018	0.400	*****	0.400	-0.4794
0.450	-0.4527	0.450	*****	0.450	-0.4600
0.500	-0.4424	0.500	*****	0.500	-0.4386
0.550	-0.3916	0.550	*****	0.550	-0.4493

*** - no data

Lower surface

0.005	0.3927	0.005	*****	0.005	0.2648
0.010	0.1462	0.010	*****	0.010	-0.1007

Fight 29 Test point 2

Sweep, deg = 23.5 Mach = 0.60 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft2 = 368.0 Rnpu = 3543000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 326 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8790	0.000	*****	0.000	0.9031
0.005	0.1974	0.005	*****	0.005	0.5332
0.010	-0.0544	0.010	*****	0.010	0.2728
0.020	-0.2770	0.020	*****	0.020	-0.0477
0.040	-0.4233	0.040	*****	0.040	-0.2115
0.060	-0.4597	0.060	*****	0.060	-0.2928
0.080	-0.4838	0.080	*****	0.080	-0.3171
0.100	-0.4849	0.100	*****	0.100	-0.3348
0.125	-0.4502	0.125	*****	0.125	-0.3493
0.150	-0.5146	0.150	*****	0.150	-0.3694
0.175	-0.5104	0.175	*****	0.175	-0.3866
0.200	-0.5446	0.200	*****	0.200	-0.3917
0.250	-0.5485	0.250	*****	0.250	-0.4326
0.300	-0.5373	0.300	*****	0.300	-0.4342
0.350	-0.5026	0.350	*****	0.350	-0.4428
0.400	-0.4662	0.400	*****	0.400	-0.4426
0.450	-0.4265	0.450	*****	0.450	-0.4298
0.500	-0.4213	0.500	*****	0.500	-0.4169
0.550	-0.3740	0.550	*****	0.550	-0.4352

*** - no data

Lower surface

0.005	0.2274	0.005	*****	0.005	0.0661
0.010	-0.0331	0.010	*****	0.010	-0.3368

Fight 29 Test point 3

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 498.5 Rnpu = 4180000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8709	0.000	*****	0.000	0.8936
0.005	0.2286	0.005	*****	0.005	0.5289
0.010	-0.0215	0.010	*****	0.010	0.2804
0.020	-0.2565	0.020	*****	0.020	-0.0366
0.040	-0.4165	0.040	*****	0.040	-0.2055
0.060	-0.4613	0.060	*****	0.060	-0.3010
0.080	-0.5074	0.080	*****	0.080	-0.3380
0.100	-0.5326	0.100	*****	0.100	-0.3627
0.125	-0.4934	0.125	*****	0.125	-0.3815
0.150	-0.5660	0.150	*****	0.150	-0.4099
0.175	-0.5577	0.175	*****	0.175	-0.4376
0.200	-0.6038	0.200	*****	0.200	-0.4460
0.250	-0.6114	0.250	*****	0.250	-0.4916
0.300	-0.6045	0.300	*****	0.300	-0.4983
0.350	-0.5663	0.350	*****	0.350	-0.5066
0.400	-0.5227	0.400	*****	0.400	-0.4940
0.450	-0.4737	0.450	*****	0.450	-0.4771
0.500	-0.4594	0.500	*****	0.500	-0.4495
0.550	-0.4097	0.550	*****	0.550	-0.4522

*** - no data

Lower surface

0.005	0.2347	0.005	*****	0.005	0.1130
0.010	-0.0252	0.010	***, *****	0.010	-0.2767

Fight 29 Test point 4

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft2 = 492.9 Rnpu = 4133000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8776	0.000	*****	0.000	0.9029
0.005	0.1369	0.005	*****	0.005	0.4535
0.010	-0.1208	0.010	*****	0.010	0.1854
0.020	-0.3527	0.020	*****	0.020	-0.1362
0.040	-0.5073	0.040	*****	0.040	-0.2952
0.060	-0.5449	0.060	*****	0.060	-0.3769
0.080	-0.5815	0.080	*****	0.080	-0.4057
0.100	-0.6048	0.100	*****	0.100	-0.4246
0.125	-0.5455	0.125	*****	0.125	-0.4370
0.150	-0.6209	0.150	*****	0.150	-0.4611
0.175	-0.6072	0.175	*****	0.175	-0.4861
0.200	-0.6523	0.200	*****	0.200	-0.4905
0.250	-0.6527	0.250	*****	0.250	-0.5320
0.300	-0.6433	0.300	*****	0.300	-0.5323
0.350	-0.5948	0.350	*****	0.350	-0.5352
0.400	-0.5463	0.400	*****	0.400	-0.5216
0.450	-0.4910	0.450	*****	0.450	-0.4960
0.500	-0.4756	0.500	*****	0.500	-0.4650
0.550	-0.4199	0.550	*****	0.550	-0.4631

*** - no data

Lower surface

0.005	0.3422	0.005	*****	0.005	0.2236
0.010	0.0940	0.010	*****	0.010	-0.1464

Fight 29 Test point 5

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 492.1 Rnpu = 4111000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8778	0.000	*****	0.000	0.8989
0.005	0.1423	0.005	*****	0.005	0.4557
0.010	-0.1122	0.010	*****	0.010	0.1891
0.020	-0.3445	0.020	*****	0.020	-0.1382
0.040	-0.5004	0.040	*****	0.040	-0.2964
0.060	-0.5338	0.060	*****	0.060	-0.3815
0.080	-0.5728	0.080	*****	0.080	-0.4037
0.100	-0.6013	0.100	*****	0.100	-0.4230
0.125	-0.5409	0.125	*****	0.125	-0.4313
0.150	-0.6151	0.150	*****	0.150	-0.4569
0.175	-0.6037	0.175	*****	0.175	-0.4835
0.200	-0.6491	0.200	*****	0.200	-0.4874
0.250	-0.6509	0.250	*****	0.250	-0.5286
0.300	-0.6426	0.300	*****	0.300	-0.5287
0.350	-0.5944	0.350	*****	0.350	-0.5364
0.400	-0.5436	0.400	*****	0.400	-0.5207
0.450	-0.4892	0.450	*****	0.450	-0.4963
0.500	-0.4753	0.500	*****	0.500	-0.4632
0.550	-0.4205	0.550	*****	0.550	-0.4605

*** - no data

Lower surface

0.005	0.3347	0.005	*****	0.005	0.2185
0.010	0.0859	0.010	*****	0.010	-0.1540

Fight 29 Test point 6

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 10400. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 491.6 Rnpu = 4113000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9475	0.000	*****	0.000	0.9670
0.005	0.2952	0.005	*****	0.005	0.6063
0.010	0.0251	0.010	*****	0.010	0.3434
0.020	-0.2338	0.020	*****	0.020	-0.0029
0.040	-0.4265	0.040	*****	0.040	-0.1960
0.060	-0.4861	0.060	*****	0.060	-0.3021
0.080	-0.5156	0.080	*****	0.080	-0.3429
0.100	-0.5505	0.100	*****	0.100	-0.3733
0.125	-0.5207	0.125	*****	0.125	-0.3954
0.150	-0.6007	0.150	*****	0.150	-0.4310
0.175	-0.5973	0.175	*****	0.175	-0.4589
0.200	-0.6500	0.200	*****	0.200	-0.4768
0.250	-0.6603	0.250	*****	0.250	-0.5160
0.300	-0.6564	0.300	*****	0.300	-0.5276
0.350	-0.6088	0.350	*****	0.350	-0.5414
0.400	-0.5607	0.400	*****	0.400	-0.5304
0.450	-0.5037	0.450	*****	0.450	-0.5129
0.500	-0.4883	0.500	*****	0.500	-0.4807
0.550	-0.4325	0.550	*****	0.550	-0.4735

*** - no data

Lower surface

0.005	0.2457	0.005	*****	0.005	0.1070
0.010	-0.0365	0.010	*****	0.010	-0.3330

Fight 29 Test point 7

Sweep, deg = 20.1 Mach = 0.69 hp, ft = 10400. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 481.5 Rnpu = 4074000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9487	0.000	*****	0.000	0.9657
0.005	0.3103	0.005	*****	0.005	0.6219
0.010	0.0414	0.010	*****	0.010	0.3604
0.020	-0.2159	0.020	*****	0.020	0.0147
0.040	-0.4093	0.040	*****	0.040	-0.1779
0.060	-0.4696	0.060	*****	0.060	-0.2882
0.080	-0.5009	0.080	*****	0.080	-0.3282
0.100	-0.5352	0.100	*****	0.100	-0.3563
0.125	-0.5048	0.125	*****	0.125	-0.3808
0.150	-0.5814	0.150	*****	0.150	-0.4171
0.175	-0.5788	0.175	*****	0.175	-0.4451
0.200	-0.6321	0.200	*****	0.200	-0.4607
0.250	-0.6410	0.250	*****	0.250	-0.5037
0.300	-0.6394	0.300	*****	0.300	-0.5099
0.350	-0.5934	0.350	*****	0.350	-0.5280
0.400	-0.5450	0.400	*****	0.400	-0.5191
0.450	-0.4920	0.450	*****	0.450	-0.5023
0.500	-0.4771	0.500	*****	0.500	-0.4719
0.550	-0.4261	0.550	*****	0.550	-0.4675

*** - no data

Lower surface

0.005	0.2265	0.005	*****	0.005	0.0809
0.010	-0.0571	0.010	*****	0.010	-0.3656

Fight 29 Test point 8

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 10200. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 504.2 Rnpu = 4187000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9524	0.000	*****	0.000	0.9776
0.005	0.1675	0.005	*****	0.005	0.5143
0.010	-0.1052	0.010	*****	0.010	0.2297
0.020	-0.3639	0.020	*****	0.020	-0.1268
0.040	-0.5473	0.040	*****	0.040	-0.3079
0.060	-0.5920	0.060	*****	0.060	-0.4043
0.080	-0.6070	0.080	*****	0.080	-0.4341
0.100	-0.6496	0.100	*****	0.100	-0.4590
0.125	-0.5937	0.125	*****	0.125	-0.4699
0.150	-0.6815	0.150	*****	0.150	-0.5016
0.175	-0.6644	0.175	*****	0.175	-0.5268
0.200	-0.7245	0.200	*****	0.200	-0.5398
0.250	-0.7256	0.250	*****	0.250	-0.5748
0.300	-0.7119	0.300	*****	0.300	-0.5817
0.350	-0.6549	0.350	*****	0.350	-0.5878
0.400	-0.5937	0.400	*****	0.400	-0.5681
0.450	-0.5289	0.450	*****	0.450	-0.5425
0.500	-0.5097	0.500	*****	0.500	-0.4988
0.550	-0.4479	0.550	*****	0.550	-0.4847

*** - no data

Lower surface

0.005	0.3703	0.005	*****	0.005	0.2439
0.010	0.0994	0.010	*****	0.010	-0.1628

Fight 29 Test point 9

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 10800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 490.2 Rnpu = 4082000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0058	0.000	*****	0.000	1.0307
0.005	0.2403	0.005	*****	0.005	0.6038
0.010	-0.0433	0.010	*****	0.010	0.3221
0.020	-0.3094	0.020	*****	0.020	-0.0452
0.040	-0.5091	0.040	*****	0.040	-0.2364
0.060	-0.5646	0.060	*****	0.060	-0.3419
0.080	-0.5960	0.080	*****	0.080	-0.3814
0.100	-0.6328	0.100	*****	0.100	-0.4084
0.125	-0.5818	0.125	*****	0.125	-0.4283
0.150	-0.6759	0.150	*****	0.150	-0.4652
0.175	-0.6606	0.175	*****	0.175	-0.4942
0.200	-0.7240	0.200	*****	0.200	-0.5093
0.250	-0.7287	0.250	*****	0.250	-0.5616
0.300	-0.7120	0.300	*****	0.300	-0.5765
0.350	-0.6477	0.350	*****	0.350	-0.5865
0.400	-0.5882	0.400	*****	0.400	-0.5702
0.450	-0.5203	0.450	*****	0.450	-0.5261
0.500	-0.5013	0.500	*****	0.500	-0.4895
0.550	-0.4371	0.550	*****	0.550	-0.4665

*** - no data

Lower surface

0.005	0.3712	0.005	*****	0.005	0.2170
0.010	0.0876	0.010	*****	0.010	-0.2181

Fight 29 Test point 10

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.2 Rnpu = 2983000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8703	0.000	*****	0.000	0.9112
0.005	0.0271	0.005	*****	0.005	0.3724
0.010	-0.2298	0.010	*****	0.010	0.0851
0.020	-0.4680	0.020	*****	0.020	-0.2523
0.040	-0.6148	0.040	*****	0.040	-0.4037
0.060	-0.6393	0.060	*****	0.060	-0.4772
0.080	-0.6532	0.080	*****	0.080	-0.4948
0.100	-0.6730	0.100	*****	0.100	-0.5040
0.125	-0.5995	0.125	*****	0.125	-0.5116
0.150	-0.6814	0.150	*****	0.150	-0.5245
0.175	-0.6601	0.175	*****	0.175	-0.5490
0.200	-0.7080	0.200	*****	0.200	-0.5438
0.250	-0.7035	0.250	*****	0.250	-0.5805
0.300	-0.6868	0.300	*****	0.300	-0.5764
0.350	-0.6318	0.350	*****	0.350	-0.5712
0.400	-0.5752	0.400	*****	0.400	-0.5532
0.450	-0.5103	0.450	*****	0.450	-0.5222
0.500	-0.4949	0.500	*****	0.500	-0.4836
0.550	-0.4293	0.550	*****	0.550	-0.4726

*** - no data

Lower surface

0.005	0.4117	0.005	*****	0.005	0.3272
0.010	0.1666	0.010	*****	0.010	-0.0317

Fight 29 Test point 11

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft2 = 334.7 Rnpu = 2986000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8581	0.000	*****	0.000	0.9050
0.005	-0.0771	0.005	*****	0.005	0.2903
0.010	-0.3396	0.010	*****	0.010	-0.0134
0.020	-0.5762	0.020	*****	0.020	-0.3580
0.040	-0.7148	0.040	*****	0.040	-0.4950
0.060	-0.7241	0.060	*****	0.060	-0.5572
0.080	-0.7226	0.080	*****	0.080	-0.5640
0.100	-0.7515	0.100	*****	0.100	-0.5683
0.125	-0.6505	0.125	*****	0.125	-0.5636
0.150	-0.7421	0.150	*****	0.150	-0.5817
0.175	-0.7051	0.175	*****	0.175	-0.5957
0.200	-0.7567	0.200	*****	0.200	-0.5881
0.250	-0.7403	0.250	*****	0.250	-0.6176
0.300	-0.7185	0.300	*****	0.300	-0.6037
0.350	-0.6572	0.350	*****	0.350	-0.5939
0.400	-0.5934	0.400	*****	0.400	-0.5694
0.450	-0.5256	0.450	*****	0.450	-0.5386
0.500	-0.5095	0.500	*****	0.500	-0.4929
0.550	-0.4382	0.550	*****	0.550	-0.4755

*** - no data

Lower surface

0.005	0.4855	0.005	*****	0.005	0.4139
0.010	0.2544	0.010	*****	0.010	0.0739

Fight 29 Test point 12

Sweep, deg = 30.1 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 340.0 Rnpu = 3013000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7749	0.000	*****	0.000	0.8183
0.005	-0.0374	0.005	*****	0.005	0.2782
0.010	-0.2709	0.010	*****	0.010	0.0102
0.020	-0.4749	0.020	*****	0.020	-0.2897
0.040	-0.5935	0.040	*****	0.040	-0.4111
0.060	-0.5963	0.060	*****	0.060	-0.4687
0.080	-0.6152	0.080	*****	0.080	-0.4823
0.100	-0.6335	0.100	*****	0.100	-0.4889
0.125	-0.5613	0.125	*****	0.125	-0.4886
0.150	-0.6325	0.150	*****	0.150	-0.5019
0.175	-0.6105	0.175	*****	0.175	-0.5230
0.200	-0.6509	0.200	*****	0.200	-0.5165
0.250	-0.6424	0.250	*****	0.250	-0.5409
0.300	-0.6267	0.300	*****	0.300	-0.5288
0.350	-0.5776	0.350	*****	0.350	-0.5284
0.400	-0.5277	0.400	*****	0.400	-0.5066
0.450	-0.4716	0.450	*****	0.450	-0.4799
0.500	-0.4591	0.500	*****	0.500	-0.4449
0.550	-0.4032	0.550	*****	0.550	-0.4412

*** - no data

Lower surface

0.005	0.3887	0.005	*****	0.005	0.3318
0.010	0.1705	0.010	*****	0.010	0.0192

Fight 29 Test point 13

Sweep, deg = 30.2 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 331.5 Rnpu = 2969000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7816	0.000	*****	0.000	0.8194
0.005	0.0798	0.005	*****	0.005	0.3702
0.010	-0.1533	0.010	*****	0.010	0.1162
0.020	-0.3571	0.020	*****	0.020	-0.1773
0.040	-0.4788	0.040	*****	0.040	-0.3225
0.060	-0.5085	0.060	*****	0.060	-0.3860
0.080	-0.5341	0.080	*****	0.080	-0.4019
0.100	-0.5495	0.100	*****	0.100	-0.4067
0.125	-0.5046	0.125	*****	0.125	-0.4158
0.150	-0.5661	0.150	*****	0.150	-0.4339
0.175	-0.5535	0.175	*****	0.175	-0.4584
0.200	-0.5938	0.200	*****	0.200	-0.4568
0.250	-0.5896	0.250	*****	0.250	-0.4887
0.300	-0.5759	0.300	*****	0.300	-0.4860
0.350	-0.5395	0.350	*****	0.350	-0.4881
0.400	-0.4973	0.400	*****	0.400	-0.4757
0.450	-0.4475	0.450	*****	0.450	-0.4549
0.500	-0.4371	0.500	*****	0.500	-0.4248
0.550	-0.3873	0.550	*****	0.550	-0.4256

*** - no data

Lower surface

0.005	0.2931	0.005	*****	0.005	0.2179
0.010	0.0659	0.010	*****	0.010	-0.1198

Fight 29 Test point 14

Sweep, deg = 30.2 Mach = 0.71 hp, ft = 20100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft2 = 343.4 Rnpu = 3030000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7452	0.000	*****	0.000	0.7898
0.005	-0.2083	0.005	*****	0.005	0.1251
0.010	-0.4490	0.010	*****	0.010	-0.1706
0.020	-0.6493	0.020	*****	0.020	-0.4887
0.040	-0.7392	0.040	*****	0.040	-0.5823
0.060	-0.7147	0.060	*****	0.060	-0.6171
0.080	-0.7205	0.080	*****	0.080	-0.6104
0.100	-0.7568	0.100	*****	0.100	-0.6023
0.125	-0.6422	0.125	*****	0.125	-0.5839
0.150	-0.7179	0.150	*****	0.150	-0.5854
0.175	-0.6786	0.175	*****	0.175	-0.6014
0.200	-0.7193	0.200	*****	0.200	-0.5875
0.250	-0.7048	0.250	*****	0.250	-0.6017
0.300	-0.6786	0.300	*****	0.300	-0.5830
0.350	-0.6216	0.350	*****	0.350	-0.5734
0.400	-0.5621	0.400	*****	0.400	-0.5441
0.450	-0.4981	0.450	*****	0.450	-0.5086
0.500	-0.4818	0.500	*****	0.500	-0.4628
0.550	-0.4171	0.550	*****	0.550	-0.4494

*** - no data

Lower surface

0.005	0.4891	0.005	*****	0.005	0.4546
0.010	0.2892	0.010	*****	0.010	0.1732

Fight 29 Test point 15

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = -0.2
 /angle of sideslip, deg = -0.1 QBAR, lb/ft2 = 435.1 Rnpu = 3449000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9696	0.000	*****	0.000	0.9890
0.005	0.4429	0.005	*****	0.005	0.6864
0.010	0.1886	0.010	*****	0.010	0.4434
0.020	-0.0668	0.020	*****	0.020	0.1082
0.040	-0.2901	0.040	*****	0.040	-0.1041
0.060	-0.3734	0.060	*****	0.060	-0.2304
0.080	-0.4182	0.080	*****	0.080	-0.2861
0.100	-0.4744	0.100	*****	0.100	-0.3271
0.125	-0.4947	0.125	*****	0.125	-0.3678
0.150	-0.6029	0.150	*****	0.150	-0.4231
0.175	-0.5631	0.175	*****	0.175	-0.4754
0.200	-0.6893	0.200	*****	0.200	-0.4863
0.250	-0.7634	0.250	*****	0.250	-0.5765
0.300	-0.8361	0.300	*****	0.300	-0.6559
0.350	-0.8538	0.350	*****	0.350	-0.7247
0.400	-0.8705	0.400	*****	0.400	-0.7817
0.450	-0.8904	0.450	*****	0.450	-0.8422
0.500	-0.9589	0.500	*****	0.500	-0.8696
0.550	-0.4306	0.550	*****	0.550	-0.8785

*** - no data

Lower surface

0.005	0.2238	0.005	*****	0.005	0.1443
0.010	-0.0648	0.010	*****	0.010	-0.2954

Fight 29 Test point 16

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 443.0 Rnpu = 3488000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0320	0.000	*****	0.000	1.0537
0.005	0.4873	0.005	*****	0.005	0.7545
0.010	0.2234	0.010	*****	0.010	0.5051
0.020	-0.0389	0.020	*****	0.020	0.1643
0.040	-0.2749	0.040	*****	0.040	-0.0557
0.060	-0.3632	0.060	*****	0.060	-0.1871
0.080	-0.4094	0.080	*****	0.080	-0.2465
0.100	-0.4567	0.100	*****	0.100	-0.2894
0.125	-0.5222	0.125	*****	0.125	-0.3269
0.150	-0.6346	0.150	*****	0.150	-0.3842
0.175	-0.5740	0.175	*****	0.175	-0.4371
0.200	-0.6704	0.200	*****	0.200	-0.4678
0.250	-0.7763	0.250	*****	0.250	-0.5703
0.300	-0.8527	0.300	*****	0.300	-0.6476
0.350	-0.8700	0.350	*****	0.350	-0.7107
0.400	-0.8893	0.400	*****	0.400	-0.7716
0.450	-0.9103	0.450	*****	0.450	-0.8199
0.500	-1.0045	0.500	*****	0.500	-0.8639
0.550	-0.8660	0.550	*****	0.550	-0.8422

*** - no data

Lower surface

0.005	0.2760	0.005	*****	0.005	0.1861
0.010	-0.0180	0.010	*****	0.010	-0.2623

Fight 29 Test point 17

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 444.5 Rnpu = 3497000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0359	0.000	*****	0.000	1.0591
0.005	0.4768	0.005	*****	0.005	0.7508
0.010	0.2125	0.010	*****	0.010	0.4988
0.020	-0.0513	0.020	*****	0.020	0.1592
0.040	-0.2845	0.040	*****	0.040	-0.0585
0.060	-0.3706	0.060	*****	0.060	-0.1933
0.080	-0.4189	0.080	*****	0.080	-0.2508
0.100	-0.4638	0.100	*****	0.100	-0.2967
0.125	-0.5278	0.125	*****	0.125	-0.3342
0.150	-0.6409	0.150	*****	0.150	-0.3900
0.175	-0.5969	0.175	*****	0.175	-0.4399
0.200	-0.6708	0.200	*****	0.200	-0.4690
0.250	-0.7788	0.250	*****	0.250	-0.5750
0.300	-0.8615	0.300	*****	0.300	-0.6527
0.350	-0.8792	0.350	*****	0.350	-0.7205
0.400	-0.8971	0.400	*****	0.400	-0.7733
0.450	-0.9183	0.450	*****	0.450	-0.8212
0.500	-0.9990	0.500	*****	0.500	-0.8626
0.550	-0.7316	0.550	*****	0.550	-0.8462

*** - no data

Lower surface

0.005	0.2929	0.005	*****	0.005	0.1982
0.010	-0.0018	0.010	*****	0.010	-0.2469

Flight 29 Test point 18

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 20600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 427.6 Rnpu = 3394000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9825	0.000	*****	0.000	1.0053
0.005	0.3381	0.005	*****	0.005	0.6161
0.010	0.0721	0.010	*****	0.010	0.3527
0.020	-0.1826	0.020	*****	0.020	0.0064
0.040	-0.4086	0.040	*****	0.040	-0.1984
0.060	-0.4809	0.060	*****	0.060	-0.3219
0.080	-0.5095	0.080	*****	0.080	-0.3746
0.100	-0.5302	0.100	*****	0.100	-0.4123
0.125	-0.5908	0.125	*****	0.125	-0.4429
0.150	-0.7330	0.150	*****	0.150	-0.4826
0.175	-0.6775	0.175	*****	0.175	-0.5361
0.200	-0.7477	0.200	*****	0.200	-0.5621
0.250	-0.8293	0.250	*****	0.250	-0.6482
0.300	-0.9068	0.300	*****	0.300	-0.7222
0.350	-0.9203	0.350	*****	0.350	-0.7897
0.400	-0.9147	0.400	*****	0.400	-0.8474
0.450	-0.9467	0.450	*****	0.450	-0.8947
0.500	-1.0486	0.500	*****	0.500	-0.9317
0.550	-0.5432	0.550	*****	0.550	-0.9270

*** - no data

Lower surface

0.005	0.3447	0.005	*****	0.005	0.2537
0.010	0.0668	0.010	*****	0.010	-0.1621

Flight 29 Test point 19

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 19700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.3 QBAR, lb/ft2 = 447.7 Rnpu = 3520000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0411	0.000	*****	0.000	1.0629
0.005	0.4106	0.005	*****	0.005	0.7046
0.010	0.1417	0.010	*****	0.010	0.4449
0.020	-0.1248	0.020	*****	0.020	0.0928
0.040	-0.3565	0.040	*****	0.040	-0.1197
0.060	-0.4395	0.060	*****	0.060	-0.2529
0.080	-0.4816	0.080	*****	0.080	-0.3051
0.100	-0.5014	0.100	*****	0.100	-0.3472
0.125	-0.5536	0.125	*****	0.125	-0.3810
0.150	-0.6826	0.150	*****	0.150	-0.4326
0.175	-0.6578	0.175	*****	0.175	-0.4822
0.200	-0.7141	0.200	*****	0.200	-0.5154
0.250	-0.8188	0.250	*****	0.250	-0.6020
0.300	-0.9014	0.300	*****	0.300	-0.6757
0.350	-0.9159	0.350	*****	0.350	-0.7619
0.400	-0.9359	0.400	*****	0.400	-0.8056
0.450	-0.9543	0.450	*****	0.450	-0.8602
0.500	-1.0570	0.500	*****	0.500	-0.8981
0.550	-0.5654	0.550	*****	0.550	-0.8748

*** - no data

Lower surface

0.005	0.3593	0.005	*****	0.005	0.2523
0.010	0.0726	0.010	*****	0.010	-0.1854

Fight 29 Test point 20

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 434.8 Rnpu = 3456000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9795	0.000	*****	0.000	1.0009
0.005	0.3607	0.005	*****	0.005	0.6301
0.010	0.0972	0.010	*****	0.010	0.3694
0.020	-0.1618	0.020	*****	0.020	0.0259
0.040	-0.3846	0.040	*****	0.040	-0.1801
0.060	-0.4605	0.060	*****	0.060	-0.3074
0.080	-0.4906	0.080	*****	0.080	-0.3570
0.100	-0.5285	0.100	*****	0.100	-0.3945
0.125	-0.5883	0.125	*****	0.125	-0.4279
0.150	-0.7155	0.150	*****	0.150	-0.4766
0.175	-0.6542	0.175	*****	0.175	-0.5235
0.200	-0.7332	0.200	*****	0.200	-0.5622
0.250	-0.8224	0.250	*****	0.250	-0.6408
0.300	-0.8858	0.300	*****	0.300	-0.7000
0.350	-0.8834	0.350	*****	0.350	-0.7780
0.400	-0.9134	0.400	*****	0.400	-0.8338
0.450	-0.9450	0.450	*****	0.450	-0.8853
0.500	-1.0367	0.500	*****	0.500	-0.9177
0.550	-0.4825	0.550	*****	0.550	-0.9188

*** - no data

Lower surface

0.005	0.3136	0.005	*****	0.005	0.2245
0.010	0.0360	0.010	*****	0.010	-0.1988

Fight 29 Test point 21

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 353.9 Rnpu = 2898000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8004	0.000	*****	0.000	0.8325
0.005	0.1040	0.005	*****	0.005	0.3497
0.010	-0.1300	0.010	*****	0.010	0.0896
0.020	-0.3524	0.020	*****	0.020	-0.2296
0.040	-0.5086	0.040	*****	0.040	-0.3915
0.060	-0.5647	0.060	*****	0.060	-0.4811
0.080	-0.5630	0.080	*****	0.080	-0.5111
0.100	-0.5940	0.100	*****	0.100	-0.5490
0.125	-0.6232	0.125	*****	0.125	-0.5270
0.150	-0.7227	0.150	*****	0.150	-0.5921
0.175	-0.6826	0.175	*****	0.175	-0.6237
0.200	-0.7831	0.200	*****	0.200	-0.6369
0.250	-0.8052	0.250	*****	0.250	-0.6978
0.300	-0.7293	0.300	*****	0.300	-0.7386
0.350	-0.7433	0.350	*****	0.350	-0.8048
0.400	-0.7583	0.400	*****	0.400	-0.8382
0.450	-0.7489	0.450	*****	0.450	-0.8822
0.500	-0.5169	0.500	*****	0.500	-0.3856
0.550	-0.4181	0.550	*****	0.550	-0.3796

*** - no data

Lower surface

0.005	0.3498	0.005	*****	0.005	0.3178
0.010	0.1233	0.010	*****	0.010	-0.0093

Fight 29 Test point 22

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 352.3 Rnpu = 2889000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7919	0.000	*****	0.000	0.8201
0.005	-0.0198	0.005	*****	0.005	0.2473
0.010	-0.2594	0.010	*****	0.010	-0.0345
0.020	-0.4824	0.020	*****	0.020	-0.3585
0.040	-0.6933	0.040	*****	0.040	-0.5068
0.060	-0.6924	0.060	*****	0.060	-0.6517
0.080	-0.7066	0.080	*****	0.080	-0.6200
0.100	-0.6692	0.100	*****	0.100	-0.6257
0.125	-0.6634	0.125	*****	0.125	-0.6990
0.150	-0.8062	0.150	*****	0.150	-0.6353
0.175	-0.7577	0.175	*****	0.175	-0.6703
0.200	-0.8451	0.200	*****	0.200	-0.7019
0.250	-0.9033	0.250	*****	0.250	-0.7646
0.300	-0.9432	0.300	*****	0.300	-0.8162
0.350	-0.9086	0.350	*****	0.350	-0.8763
0.400	-0.7600	0.400	*****	0.400	-0.9137
0.450	-0.7643	0.450	*****	0.450	-0.9629
0.500	-0.6385	0.500	*****	0.500	-0.6271
0.550	-0.4070	0.550	*****	0.550	-0.3632

*** - no data

Lower surface

0.005	0.4481	0.005	*****	0.005	0.4336
0.010	0.2370	0.010	*****	0.010	0.1418

Fight 29 Test point 23

Sweep, deg = 34.9 Mach = 0.79 hp, ft = 23900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 356.1 Rnpu = 2946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7129	0.000	*****	0.000	0.7455
0.005	0.0316	0.005	*****	0.005	0.2729
0.010	-0.1837	0.010	*****	0.010	0.0255
0.020	-0.3773	0.020	*****	0.020	-0.2604
0.040	-0.5128	0.040	*****	0.040	-0.3944
0.060	-0.5264	0.060	*****	0.060	-0.4658
0.080	-0.5462	0.080	*****	0.080	-0.4865
0.100	-0.6264	0.100	*****	0.100	-0.4979
0.125	-0.6211	0.125	*****	0.125	-0.5020
0.150	-0.5786	0.150	*****	0.150	-0.5231
0.175	-0.6371	0.175	*****	0.175	-0.5523
0.200	-0.6505	0.200	*****	0.200	-0.5480
0.250	-0.6698	0.250	*****	0.250	-0.5844
0.300	-0.6469	0.300	*****	0.300	-0.5693
0.350	-0.6569	0.350	*****	0.350	-0.5610
0.400	-0.5650	0.400	*****	0.400	-0.5197
0.450	-0.4787	0.450	*****	0.450	-0.4826
0.500	-0.4648	0.500	*****	0.500	-0.4324
0.550	-0.4053	0.550	*****	0.550	-0.4178

*** - no data

Lower surface

0.005	0.3189	0.005	*****	0.005	0.2908
0.010	0.1169	0.010	*****	0.010	0.0045

Fight 30 Test point 1

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 511.4 Rnpu = 4243000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9509	0.000	*****	0.000	0.9666
0.005	0.3170	0.005	*****	0.005	0.6242
0.010	0.0477	0.010	*****	0.010	0.3626
0.020	-0.2122	0.020	*****	0.020	0.0159
0.040	-0.4121	0.040	*****	0.040	-0.1809
0.060	-0.4691	0.060	*****	0.060	-0.2901
0.080	-0.5089	0.080	*****	0.080	-0.3333
0.100	-0.5394	0.100	*****	0.100	-0.3649
0.125	-0.5094	0.125	*****	0.125	-0.3903
0.150	-0.5949	0.150	*****	0.150	-0.4274
0.175	-0.5967	0.175	*****	0.175	-0.4429
0.200	-0.6541	0.200	*****	0.200	-0.4594
0.250	-0.6679	0.250	*****	0.250	-0.5190
0.300	-0.6679	0.300	*****	0.300	-0.5325
0.350	-0.6225	0.350	*****	0.350	-0.5486
0.400	-0.5691	0.400	*****	0.400	-0.5415
0.450	-0.5089	0.450	*****	0.450	-0.5207
0.500	-0.4945	0.500	*****	0.500	-0.4839
0.550	-0.4392	0.550	*****	0.550	-0.4712

*** - no data

Lower surface

0.005	0.2306	0.005	*****	0.005	0.0885
0.010	-0.0553	0.010	*****	0.010	-0.3566

Flight 30 Test point 2

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 499.5 Rnpu = 4184000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9522	0.000	*****	0.000	0.9668
0.005	0.3108	0.005	*****	0.005	0.6239
0.010	0.0411	0.010	*****	0.010	0.3620
0.020	-0.2174	0.020	*****	0.020	0.0143
0.040	-0.4165	0.040	*****	0.040	-0.1837
0.060	-0.4833	0.060	*****	0.060	-0.2900
0.080	-0.5202	0.080	*****	0.080	-0.3305
0.100	-0.5456	0.100	*****	0.100	-0.3594
0.125	-0.5046	0.125	*****	0.125	-0.3851
0.150	-0.5913	0.150	*****	0.150	-0.4240
0.175	-0.5928	0.175	*****	0.175	-0.4468
0.200	-0.6501	0.200	*****	0.200	-0.4551
0.250	-0.6619	0.250	*****	0.250	-0.5134
0.300	-0.6568	0.300	*****	0.300	-0.5237
0.350	-0.6108	0.350	*****	0.350	-0.5379
0.400	-0.5619	0.400	*****	0.400	-0.5317
0.450	-0.5052	0.450	*****	0.450	-0.5157
0.500	-0.4908	0.500	*****	0.500	-0.4796
0.550	-0.4363	0.550	*****	0.550	-0.4704

*** - no data

Lower surface

0.005	0.2290	0.005	*****	0.005	0.0821
0.010	-0.0585	0.010	*****	0.010	-0.3661

Fight 30 Test point 3

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 333.8 Rnpu = 3002000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8616	0.000	*****	0.000	0.9323
0.005	0.0125	0.005	*****	0.005	0.3603
0.010	-0.2450	0.010	*****	0.010	0.0726
0.020	-0.4723	0.020	*****	0.020	-0.2635
0.040	-0.6253	0.040	*****	0.040	-0.4140
0.060	-0.6504	0.060	*****	0.060	-0.4807
0.080	-0.6616	0.080	*****	0.080	-0.4968
0.100	-0.6657	0.100	*****	0.100	-0.5067
0.125	-0.5911	0.125	*****	0.125	-0.5108
0.150	-0.6762	0.150	*****	0.150	-0.5293
0.175	-0.6553	0.175	*****	0.175	-0.5501
0.200	-0.7066	0.200	*****	0.200	-0.5448
0.250	-0.6995	0.250	*****	0.250	-0.5780
0.300	-0.6831	0.300	*****	0.300	-0.5739
0.350	-0.6281	0.350	*****	0.350	-0.5657
0.400	-0.5714	0.400	*****	0.400	-0.5496
0.450	-0.5112	0.450	*****	0.450	-0.5230
0.500	-0.4963	0.500	*****	0.500	-0.4816
0.550	-0.4294	0.550	*****	0.550	-0.4687

*** - no data

Lower surface

0.005	0.4120	0.005	*****	0.005	0.3302
0.010	0.1731	0.010	*****	0.010	-0.0264

Flight 30 Test point 4

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 333.8 Rnpu = 3002000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8598	0.000	*****	0.000	0.8978
0.005	0.0126	0.005	*****	0.005	0.3554
0.010	-0.2437	0.010	*****	0.010	0.0659
0.020	-0.4751	0.020	*****	0.020	-0.2714
0.040	-0.6241	0.040	*****	0.040	-0.4193
0.060	-0.6527	0.060	*****	0.060	-0.4857
0.080	-0.6639	0.080	*****	0.080	-0.4961
0.100	-0.6638	0.100	*****	0.100	-0.5093
0.125	-0.5926	0.125	*****	0.125	-0.5134
0.150	-0.6765	0.150	*****	0.150	-0.5342
0.175	-0.6578	0.175	*****	0.175	-0.5548
0.200	-0.7071	0.200	*****	0.200	-0.5473
0.250	-0.7028	0.250	*****	0.250	-0.5757
0.300	-0.6855	0.300	*****	0.300	-0.5725
0.350	-0.6301	0.350	*****	0.350	-0.5664
0.400	-0.5728	0.400	*****	0.400	-0.5479
0.450	-0.5103	0.450	*****	0.450	-0.5242
0.500	-0.4947	0.500	*****	0.500	-0.4832
0.550	-0.4300	0.550	*****	0.550	-0.4690

*** - no data

Lower surface

0.005	0.4090	0.005	*****	0.005	0.3321
0.010	0.1688	0.010	*****	0.010	-0.0225

Flight 30 Test point 5

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 334.1 Rnpu = 3004000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8496	0.000	*****	0.000	0.8936
0.005	-0.0848	0.005	*****	0.005	0.2834
0.010	-0.3440	0.010	*****	0.010	-0.0200
0.020	-0.5715	0.020	*****	0.020	-0.3586
0.040	-0.7113	0.040	*****	0.040	-0.4942
0.060	-0.7246	0.060	*****	0.060	-0.5522
0.080	-0.7282	0.080	*****	0.080	-0.5611
0.100	-0.7229	0.100	*****	0.100	-0.5655
0.125	-0.6365	0.125	*****	0.125	-0.5624
0.150	-0.7240	0.150	*****	0.150	-0.5754
0.175	-0.6970	0.175	*****	0.175	-0.5919
0.200	-0.7461	0.200	*****	0.200	-0.5813
0.250	-0.7327	0.250	*****	0.250	-0.6098
0.300	-0.7099	0.300	*****	0.300	-0.5949
0.350	-0.6508	0.350	*****	0.350	-0.5908
0.400	-0.5875	0.400	*****	0.400	-0.5634
0.450	-0.5248	0.450	*****	0.450	-0.5350
0.500	-0.5033	0.500	*****	0.500	-0.4880
0.550	-0.4400	0.550	*****	0.550	-0.4726

*** - no data

Lower surface

0.005	0.4778	0.005	*****	0.005	0.4058
0.010	0.2460	0.010	*****	0.010	0.0691

Flight 30 Test point 6

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.6 Rnpu = 3009000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8408	0.000	*****	0.000	0.8855
0.005	-0.1033	0.005	*****	0.005	0.2582
0.010	-0.3620	0.010	*****	0.010	-0.0440
0.020	-0.5904	0.020	*****	0.020	-0.3840
0.040	-0.7265	0.040	*****	0.040	-0.5121
0.060	-0.7353	0.060	*****	0.060	-0.5712
0.080	-0.7357	0.080	*****	0.080	-0.5724
0.100	-0.7224	0.100	*****	0.100	-0.5765
0.125	-0.6432	0.125	*****	0.125	-0.5740
0.150	-0.7317	0.150	*****	0.150	-0.5845
0.175	-0.7026	0.175	*****	0.175	-0.5997
0.200	-0.7516	0.200	*****	0.200	-0.5871
0.250	-0.7341	0.250	*****	0.250	-0.6161
0.300	-0.7143	0.300	*****	0.300	-0.5998
0.350	-0.6535	0.350	*****	0.350	-0.5893
0.400	-0.5907	0.400	*****	0.400	-0.5683
0.450	-0.5245	0.450	*****	0.450	-0.5347
0.500	-0.5050	0.500	*****	0.500	-0.4892
0.550	-0.4388	0.550	*****	0.550	-0.4749

*** - no data

Lower surface

0.005	0.4860	0.005	*****	0.005	0.4184
0.010	0.2595	0.010	*****	0.010	0.0905

Fight 30 Test point 7

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 386.9 Rnpu = 3257000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9612	0.000	*****	0.000	0.9939
0.005	0.2682	0.005	*****	0.005	0.5716
0.010	-0.0020	0.010	*****	0.010	0.2897
0.020	-0.2633	0.020	*****	0.020	-0.0613
0.040	-0.4776	0.040	*****	0.040	-0.2604
0.060	-0.5504	0.060	*****	0.060	-0.3750
0.080	-0.5945	0.080	*****	0.080	-0.4193
0.100	-0.6308	0.100	*****	0.100	-0.4524
0.125	-0.5890	0.125	*****	0.125	-0.4782
0.150	-0.7000	0.150	*****	0.150	-0.5203
0.175	-0.7149	0.175	*****	0.175	-0.5598
0.200	-0.7434	0.200	*****	0.200	-0.5829
0.250	-0.8401	0.250	*****	0.250	-0.6552
0.300	-0.8624	0.300	*****	0.300	-0.6756
0.350	-0.7720	0.350	*****	0.350	-0.7476
0.400	-0.7482	0.400	*****	0.400	-0.6099
0.450	-0.5517	0.450	*****	0.450	-0.5859
0.500	-0.5328	0.500	*****	0.500	-0.5267
0.550	-0.4590	0.550	*****	0.550	-0.4736

*** - no data

Lower surface

0.005	0.3273	0.005	*****	0.005	0.2355
0.010	0.0488	0.010	*****	0.010	-0.1833

Fight 30 Test point 8

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Ang/2 of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft2 = 384.1 Rnpu = 3242000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9660	0.000	*****	0.000	0.9904
0.005	0.2582	0.005	*****	0.005	0.5567
0.010	-0.0126	0.010	*****	0.010	0.2751
0.020	-0.2765	0.020	*****	0.020	-0.0783
0.040	-0.4920	0.040	*****	0.040	-0.2713
0.060	-0.5625	0.060	*****	0.060	-0.3860
0.080	-0.6063	0.080	*****	0.080	-0.4280
0.100	-0.6421	0.100	*****	0.100	-0.4591
0.125	-0.5944	0.125	*****	0.125	-0.4819
0.150	-0.7073	0.150	*****	0.150	-0.5283
0.175	-0.7205	0.175	*****	0.175	-0.5681
0.200	-0.7519	0.200	*****	0.200	-0.5845
0.250	-0.8455	0.250	*****	0.250	-0.6554
0.300	-0.8409	0.300	*****	0.300	-0.6816
0.350	-0.7785	0.350	*****	0.350	-0.7199
0.400	-0.7414	0.400	*****	0.400	-0.6221
0.450	-0.5563	0.450	*****	0.450	-0.5861
0.500	-0.5336	0.500	*****	0.500	-0.5267
0.550	-0.4620	0.550	*****	0.550	-0.4759

*** - no data

Lower surface

0.005	0.3323	0.005	*****	0.005	0.2455
0.010	0.0557	0.010	*****	0.010	-0.1728

Fight 30 Test point 9

Sweep, deg = 20.0 Mach = 0.89 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.5 Rnpu = 3479000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9707	0.000	*****	0.000	0.9904
0.005	0.4308	0.005	*****	0.005	0.6821
0.010	0.1766	0.010	*****	0.010	0.4354
0.020	-0.0806	0.020	*****	0.020	0.1003
0.040	-0.3078	0.040	*****	0.040	-0.1116
0.060	-0.3953	0.060	*****	0.060	-0.2385
0.080	-0.4580	0.080	*****	0.080	-0.2965
0.100	-0.4957	0.100	*****	0.100	-0.3382
0.125	-0.4894	0.125	*****	0.125	-0.3767
0.150	-0.5760	0.150	*****	0.150	-0.4323
0.175	-0.6095	0.175	*****	0.175	-0.4834
0.200	-0.6837	0.200	*****	0.200	-0.4970
0.250	-0.7714	0.250	*****	0.250	-0.5932
0.300	-0.8501	0.300	*****	0.300	-0.6600
0.350	-0.8679	0.350	*****	0.350	-0.7317
0.400	-0.8811	0.400	*****	0.400	-0.7884
0.450	-0.9027	0.450	*****	0.450	-0.8473
0.500	-0.9740	0.500	*****	0.500	-0.8829
0.550	-0.4686	0.550	*****	0.550	-0.8998

*** - no data

Lower surface

0.005	0.2350	0.005	*****	0.005	0.1522
0.010	-0.0527	0.010	*****	0.010	-0.2855

Fight 30 Test point 10

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 433.7 Rnpu = 3469000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9706	0.000	*****	0.000	0.9877
0.005	0.4265	0.005	*****	0.005	0.6769
0.010	0.1690	0.010	*****	0.010	0.4316
0.020	-0.0904	0.020	*****	0.020	0.0939
0.040	-0.3172	0.040	*****	0.040	-0.1193
0.060	-0.4045	0.060	*****	0.060	-0.2442
0.080	-0.4646	0.080	*****	0.080	-0.3020
0.100	-0.5093	0.100	*****	0.100	-0.3415
0.125	-0.4872	0.125	*****	0.125	-0.3838
0.150	-0.5810	0.150	*****	0.150	-0.4380
0.175	-0.6122	0.175	*****	0.175	-0.4884
0.200	-0.6907	0.200	*****	0.200	-0.5024
0.250	-0.7751	0.250	*****	0.250	-0.5968
0.300	-0.8556	0.300	*****	0.300	-0.6621
0.350	-0.8748	0.350	*****	0.350	-0.7324
0.400	-0.8877	0.400	*****	0.400	-0.7897
0.450	-0.9059	0.450	*****	0.450	-0.8490
0.500	-0.9728	0.500	*****	0.500	-0.8804
0.550	-0.4363	0.550	*****	0.550	-0.8992

*** - no data

Lower surface

0.005	0.2389	0.005	*****	0.005	0.1534
0.010	-0.0495	0.010	*****	0.010	-0.2833

Fight 30 Test point 11

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 437.1 Rnpu = 3488000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8882	0.000	*****	0.900	0.9140
0.005	-0.3263	0.005	*****	0.005	0.5700
0.010	0.0826	0.010	*****	0.010	0.3248
0.020	-0.1584	0.020	*****	0.020	-0.0032
0.040	-0.3598	0.040	*****	0.040	-0.1938
0.060	-0.4252	0.060	*****	0.060	-0.3061
0.080	-0.4866	0.080	*****	0.080	-0.3563
0.100	-0.5406	0.100	*****	0.100	-0.3858
0.125	-0.4988	0.125	*****	0.125	-0.4147
0.150	-0.6120	0.150	*****	0.150	-0.4562
0.175	-0.6286	0.175	*****	0.175	-0.5225
0.200	-0.6817	0.200	*****	0.200	-0.5196
0.250	-0.7682	0.250	*****	0.250	-0.6238
0.300	-0.8166	0.300	*****	0.300	-0.6874
0.350	-0.7892	0.350	*****	0.350	-0.7571
0.400	-0.7339	0.400	*****	0.400	-0.7904
0.450	-0.7617	0.450	*****	0.450	-0.8489
0.500	-0.8139	0.500	*****	0.500	-0.8744
0.550	-0.4083	0.550	*****	0.550	-0.4094

*** - no data

Lower surface

0.005	-0.2377	0.005	*****	0.005	0.1615
0.010	-0.0321	0.010	*****	0.010	-0.2434

Fight 30 Test point 12

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 432.0 Rnpu = 3464000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8927	0.000	*****	0.000	0.9134
0.005	0.3141	0.005	*****	0.005	0.5619
0.010	0.0647	0.010	*****	0.010	0.3136
0.020	-0.1760	0.020	*****	0.020	-0.0151
0.040	-0.3800	0.040	*****	0.040	-0.2067
0.060	-0.4406	0.060	*****	0.060	-0.3209
0.080	-0.5046	0.080	*****	0.080	-0.3699
0.100	-0.5537	0.100	*****	0.100	-0.3996
0.125	-0.5107	0.125	*****	0.125	-0.4271
0.150	-0.6202	0.150	*****	0.150	-0.4706
0.175	-0.6375	0.175	*****	0.175	-0.5336
0.200	-0.6919	0.200	*****	0.200	-0.5286
0.250	-0.7808	0.250	*****	0.250	-0.6275
0.300	-0.8346	0.300	*****	0.300	-0.6953
0.350	-0.7516	0.350	*****	0.350	-0.7596
0.400	-0.7456	0.400	*****	0.400	-0.7972
0.450	-0.7606	0.450	*****	0.450	-0.8514
0.500	-0.7564	0.500	*****	0.500	-0.8491
0.550	-0.4132	0.550	*****	0.550	-0.3873

*** - no data

Lower surface					
0.005	0.2436	0.005	*****	0.005	0.1710
0.010	-0.0199	0.010	*****	0.010	-0.2309

Flight 30 Test point 13

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.6 Rnpu = 2505000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8388	0.000	*****	0.000	0.8890
0.005	-0.1097	0.005	*****	0.005	0.2588
0.010	-0.3734	0.010	*****	0.010	-0.0483
0.020	-0.6010	0.020	*****	0.020	-0.3865
0.040	-0.7367	0.040	*****	0.040	-0.5201
0.060	-0.7437	0.060	*****	0.060	-0.5715
0.080	-0.7462	0.080	*****	0.080	-0.5739
0.100	-0.7363	0.100	*****	0.100	-0.5795
0.125	-0.6441	0.125	*****	0.125	-0.5767
0.150	-0.7359	0.150	*****	0.150	-0.5916
0.175	-0.7063	0.175	*****	0.175	-0.6024
0.200	-0.7547	0.200	*****	0.200	-0.5917
0.250	-0.7375	0.250	*****	0.250	-0.6194
0.300	-0.7122	0.300	*****	0.300	-0.6016
0.350	-0.6545	0.350	*****	0.350	-0.5909
0.400	-0.5888	0.400	*****	0.400	-0.5651
0.450	-0.5240	0.450	*****	0.450	-0.5390
0.500	-0.5072	0.500	*****	0.500	-0.4884
0.550	-0.4368	0.550	*****	0.550	-0.4718

*** - no data

Lower surface

0.005	0.4926	0.005	*****	0.005	0.4312
0.010	0.2665	0.010	*****	0.010	0.0933

Flight 30 Test point 14

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 271.4 Rnpu = 2516000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8452	0.000	*****	0.000	0.8916
0.005	-0.1032	0.005	*****	0.005	0.2601
0.010	-0.3620	0.010	*****	0.010	-0.0452
0.020	-0.5884	0.020	*****	0.020	-0.3831
0.040	-0.7345	0.040	*****	0.040	-0.5157
0.060	-0.7422	0.060	*****	0.060	-0.5721
0.080	-0.7462	0.080	*****	0.080	-0.5784
0.100	-0.7416	0.100	*****	0.100	-0.5794
0.125	-0.6531	0.125	*****	0.125	-0.5767
0.150	-0.7407	0.150	*****	0.150	-0.5951
0.175	-0.7088	0.175	*****	0.175	-0.6068
0.200	-0.7587	0.200	*****	0.200	-0.5963
0.250	-0.7440	0.250	*****	0.250	-0.6214
0.300	-0.7167	0.300	*****	0.300	-0.6064
0.350	-0.6575	0.350	*****	0.350	-0.5954
0.400	-0.5938	0.400	*****	0.400	-0.5703
0.450	-0.5251	0.450	*****	0.450	-0.5389
0.500	-0.5088	0.500	*****	0.500	-0.4938
0.550	-0.4389	0.550	*****	0.550	-0.4713

*** - no data

Lower surface

0.005	0.4875	0.005	*****	0.005	0.4311
0.010	0.2600	0.010	*****	0.010	0.0975

Fight 30 Test point 15

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 269.9 Rnpu = 2508000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7341	0.000	*****	0.000	0.7838
0.005	-0.2505	0.005	*****	0.005	0.1018
0.010	-0.4888	0.010	*****	0.010	-0.1948
0.020	-0.6818	0.020	*****	0.020	-0.5037
0.040	-0.7746	0.040	*****	0.040	-0.6022
0.060	-0.7621	0.060	*****	0.060	-0.6233
0.080	-0.7312	0.080	*****	0.080	-0.6125
0.100	-0.7260	0.100	*****	0.100	-0.6010
0.125	-0.6364	0.125	*****	0.125	-0.5807
0.150	-0.7144	0.150	*****	0.150	-0.5858
0.175	-0.6836	0.175	*****	0.175	-0.6063
0.200	-0.7195	0.200	*****	0.200	-0.5873
0.250	-0.6976	0.250	*****	0.250	-0.5983
0.300	-0.6676	0.300	*****	0.300	-0.5721
0.350	-0.6139	0.350	*****	0.350	-0.5628
0.400	-0.5595	0.400	*****	0.400	-0.5346
0.450	-0.4934	0.450	*****	0.450	-0.5056
0.500	-0.4810	0.500	*****	0.500	-0.4619
0.550	-0.4126	0.550	*****	0.550	-0.4480

*** - no data

Lower surface

0.005	0.5082	0.005	*****	0.005	0.4722
0.010	0.3074	0.010	*****	0.010	0.1863

Fight 30 Test point 16

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.3 Rnpu = 2509000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7238	0.000	*****	0.000	0.7722
0.005	-0.2827	0.005	*****	0.005	0.0689
0.010	-0.5223	0.010	*****	0.010	-0.2332
0.020	-0.7150	0.020	*****	0.020	-0.5384
0.040	-0.8034	0.040	*****	0.040	-0.6279
0.060	-0.7848	0.060	*****	0.060	-0.6525
0.080	-0.7468	0.080	*****	0.080	-0.6322
0.100	-0.7453	0.100	*****	0.100	-0.6225
0.125	-0.6487	0.125	*****	0.125	-0.6014
0.150	-0.7215	0.150	*****	0.150	-0.5991
0.175	-0.6921	0.175	*****	0.175	-0.6162
0.200	-0.7321	0.200	*****	0.200	-0.5977
0.250	-0.7088	0.250	*****	0.250	-0.6088
0.300	-0.6784	0.300	*****	0.300	-0.5792
0.350	-0.6242	0.350	*****	0.350	-0.5719
0.400	-0.5645	0.400	*****	0.400	-0.5396
0.450	-0.4985	0.450	*****	0.450	-0.5073
0.500	-0.4840	0.500	*****	0.500	-0.4647
0.550	-0.4170	0.550	*****	0.550	-0.4564

*** - no data

Lower surface

0.005	0.5173	0.005	*****	0.005	0.4915
0.010	0.3251	0.010	*****	0.010	0.2115

Flight 30 Test point 17

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 270.8 Rnpu = 2513000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6368	0.000	*****	0.000	0.6839
0.005	-0.3212	0.005	*****	0.005	-0.0002
0.010	-0.5292	0.010	*****	0.010	-0.2722
0.020	-0.6854	0.020	*****	0.020	-0.5386
0.040	-0.7429	0.040	*****	0.040	-0.6014
0.060	-0.7153	0.060	*****	0.060	-0.6015
0.080	-0.6992	0.080	*****	0.080	-0.5940
0.100	-0.6837	0.100	*****	0.100	-0.5858
0.125	-0.5993	0.125	*****	0.125	-0.5705
0.150	-0.6549	0.150	*****	0.150	-0.5620
0.175	-0.6318	0.175	*****	0.175	-0.5621
0.200	-0.6589	0.200	*****	0.200	-0.5494
0.250	-0.6433	0.250	*****	0.250	-0.5578
0.300	-0.6088	0.300	*****	0.300	-0.5339
0.350	-0.5680	0.350	*****	0.350	-0.5147
0.400	-0.5138	0.400	*****	0.400	-0.4876
0.450	-0.4579	0.450	*****	0.450	-0.4631
0.500	-0.4406	0.500	*****	0.500	-0.4245
0.550	-0.3791	0.550	*****	0.550	-0.4245

*** - no data

Lower surface

0.005	0.4880	0.005	*****	0.005	0.4643
0.010	0.3133	0.010	*****	0.010	0.2357

Fight 30 Test point 18

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 272.5 Rnpu = 2525000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6272	0.000	*****	0.000	0.6725
0.005	-0.3471	0.005	*****	0.005	-0.0291
0.010	-0.5612	0.010	*****	0.010	-0.3133
0.020	-0.7142	0.020	*****	0.020	-0.5790
0.040	-0.7693	0.040	*****	0.040	-0.6354
0.060	-0.7417	0.060	*****	0.060	-0.6385
0.080	-0.7227	0.080	*****	0.080	-0.6200
0.100	-0.7048	0.100	*****	0.100	-0.6028
0.125	-0.6113	0.125	*****	0.125	-0.5790
0.150	-0.6751	0.150	*****	0.150	-0.5738
0.175	-0.6414	0.175	*****	0.175	-0.5787
0.200	-0.6767	0.200	*****	0.200	-0.5602
0.250	-0.6549	0.250	*****	0.250	-0.5664
0.300	-0.6190	0.300	*****	0.300	-0.5410
0.350	-0.5711	0.350	*****	0.350	-0.5250
0.400	-0.5211	0.400	*****	0.400	-0.4986
0.450	-0.4624	0.450	*****	0.450	-0.4673
0.500	-0.4527	0.500	*****	0.500	-0.4307
0.550	-0.3875	0.550	*****	0.550	-0.4291

*** - no data

Lower surface

0.005	0.4904	0.005	*****	0.005	0.4872
0.010	0.3242	0.010	*****	0.010	0.2493

Fight 30 Test point 19

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.9 Rnpu = 2004000.

Upper surface

BL 200.8 Inboard station		BL 200 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7664	0.000	*****	0.000	0.7951
0.005	-0.1434	0.005	*****	0.005	0.1240
0.010	-0.3836	0.010	*****	0.010	-0.1779
0.020	-0.5992	0.020	*****	0.020	-0.5172
0.040	-0.7535	0.040	*****	0.040	-0.6375
0.060	-0.8260	0.060	*****	0.060	-0.7710
0.080	-0.8267	0.080	*****	0.080	-0.7840
0.100	-0.8294	0.100	*****	0.100	-0.7945
0.125	-0.7399	0.125	*****	0.125	-0.7379
0.150	-0.8370	0.150	*****	0.150	-0.7590
0.175	-0.8287	0.175	*****	0.175	-0.8087
0.200	-0.8918	0.200	*****	0.200	-0.7627
0.250	-0.9586	0.250	*****	0.250	-0.8299
0.300	-0.9980	0.300	*****	0.300	-0.8723
0.350	-0.9797	0.350	*****	0.350	-0.9407
0.400	-0.9533	0.400	*****	0.400	-0.9827
0.450	-0.7787	0.450	*****	0.450	-1.0217
0.500	-0.5927	0.500	*****	0.500	-0.8209
0.550	-0.3967	0.550	*****	0.550	-0.3956

*** - no data

Lower surface

0.005	0.5245	0.005	*****	0.005	0.5265
0.010	0.3337	0.010	*****	0.010	0.2537

Flight 30 Test point 20

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.5 Rnpu = 1989000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7712	0.000	*****	0.000	0.8035
0.005	-0.1169	0.005	*****	0.005	0.1407
0.010	-0.3632	0.010	*****	0.010	-0.1545
0.020	-0.5830	0.020	*****	0.020	-0.4918
0.040	-0.7302	0.040	*****	0.040	-0.6227
0.060	-0.8002	0.060	*****	0.060	-0.7625
0.080	-0.8109	0.080	*****	0.080	-0.7655
0.100	-0.8022	0.100	*****	0.100	-0.7553
0.125	-0.7278	0.125	*****	0.125	-0.7081
0.150	-0.8136	0.150	*****	0.150	-0.7393
0.175	-0.8047	0.175	*****	0.175	-0.7510
0.200	-0.8802	0.200	*****	0.200	-0.7578
0.250	-0.9477	0.250	*****	0.250	-0.8130
0.300	-0.9893	0.300	*****	0.300	-0.8676
0.350	-0.9622	0.350	*****	0.350	-0.9361
0.400	-0.8061	0.400	*****	0.400	-0.9629
0.450	-0.7702	0.450	*****	0.450	-1.0087
0.500	-0.5225	0.500	*****	0.500	-0.6329
0.550	-0.4075	0.550	*****	0.550	-0.3684

*** - no data

Lower surface

0.005	0.5066	0.005	*****	0.005	0.5120
0.010	0.3093	0.010	*****	0.010	0.2340

Fight 30 Test point 21

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.0 Rnpu = 2006000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8783	0.000	*****	0.000	0.9144
0.005	0.0134	0.005	*****	0.005	0.3084
0.010	-0.2400	0.010	*****	0.010	0.0037
0.020	-0.4825	0.020	*****	0.020	-0.3393
0.040	-0.6895	0.040	*****	0.040	-0.5059
0.060	-0.7403	0.060	*****	0.060	-0.6635
0.080	-0.7609	0.080	*****	0.080	-0.6195
0.100	-0.7769	0.100	*****	0.100	-0.6471
0.125	-0.7287	0.125	*****	0.125	-0.6580
0.150	-0.8093	0.150	*****	0.150	-0.7232
0.175	-0.8164	0.175	*****	0.175	-0.7075
0.200	-0.9003	0.200	*****	0.200	-0.7224
0.250	-0.9719	0.250	*****	0.250	-0.7900
0.300	-1.0284	0.300	*****	0.300	-0.8498
0.350	-1.0122	0.350	*****	0.350	-0.9326
0.400	-1.0066	0.400	*****	0.400	-0.9725
0.450	-1.0100	0.450	*****	0.450	-1.0261
0.500	-1.1139	0.500	*****	0.500	-1.0494
0.550	-0.4730	0.550	*****	0.550	-0.4637

*** - no data

Lower surface

0.005	0.5182	0.005	*****	0.005	0.4890
0.010	0.2948	0.010	*****	0.010	0.1616

Fight 30 Test point 22

Sweep, deg = 25.1 Mach = 0.79 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 219.3 Rnpu = 1982000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8814	0.000	*****	0.000	0.9124
0.005	0.0092	0.005	*****	0.005	0.2985
0.010	-0.2526	0.010	*****	0.010	-0.0013
0.020	-0.4899	0.020	*****	0.020	-0.3494
0.040	-0.7073	0.040	*****	0.040	-0.5141
0.060	-0.7538	0.060	*****	0.060	-0.6776
0.080	-0.7727	0.080	*****	0.080	-0.6226
0.100	-0.7804	0.100	*****	0.100	-0.6478
0.125	-0.7269	0.125	*****	0.125	-0.6832
0.150	-0.8496	0.150	*****	0.150	-0.7095
0.175	-0.8235	0.175	*****	0.175	-0.6877
0.200	-0.9082	0.200	*****	0.200	-0.7194
0.250	-0.9765	0.250	*****	0.250	-0.8006
0.300	-1.0251	0.300	*****	0.300	-0.8562
0.350	-1.0197	0.350	*****	0.350	-0.9326
0.400	-0.9965	0.400	*****	0.400	-0.9704
0.450	-1.0086	0.450	*****	0.450	-1.0254
0.500	-0.7793	0.500	*****	0.500	-1.0426
0.550	-0.4232	0.550	*****	0.550	-0.4710

*** - no data

Lower surface

0.005	0.5121	0.005	*****	0.005	0.4884
0.010	0.2863	0.010	*****	0.010	0.1615

Fight 30 Test point 23

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 282.0 Rnpu = 2420000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9770	0.000	*****	0.000	1.0055
0.005	0.2971	0.005	*****	0.005	0.5787
0.010	0.0358	0.010	*****	0.010	0.3027
0.020	-0.2212	0.020	*****	0.020	-0.0393
0.040	-0.4468	0.040	*****	0.040	-0.2445
0.060	-0.5267	0.060	*****	0.060	-0.3646
0.080	-0.5571	0.080	*****	0.080	-0.4116
0.100	-0.6220	0.100	*****	0.100	-0.4434
0.125	-0.5837	0.125	*****	0.125	-0.4700
0.150	-0.6700	0.150	*****	0.150	-0.5320
0.175	-0.6981	0.175	*****	0.175	-0.5606
0.200	-0.7838	0.200	*****	0.200	-0.6065
0.250	-0.8689	0.250	*****	0.250	-0.6854
0.300	-0.9398	0.300	*****	0.300	-0.7408
0.350	-0.9489	0.350	*****	0.350	-0.8215
0.400	-0.9317	0.400	*****	0.400	-0.8662
0.450	-0.9593	0.450	*****	0.450	-0.9215
0.500	-1.0630	0.500	*****	0.500	-0.9505
0.550	-0.5389	0.550	*****	0.550	-0.9172

*** - no data

Lower surface

0.005	0.3702	0.005	*****	0.005	0.3003
0.010	0.0988	0.010	*****	0.010	-0.1093

Fight 30 Test point 24

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 281.3 Rnpu = 2421000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9766	0.000	*****	0.000	1.0046
0.005	0.2632	0.005	*****	0.005	0.5532
0.010	0.0002	0.010	*****	0.010	0.2783
0.020	-0.2561	0.020	*****	0.020	-0.0741
0.040	-0.4789	0.040	*****	0.040	-0.2726
0.060	-0.5470	0.060	*****	0.060	-0.3939
0.080	-0.5917	0.080	*****	0.080	-0.4372
0.100	-0.6391	0.100	*****	0.100	-0.4720
0.125	-0.6119	0.125	*****	0.125	-0.4884
0.150	-0.6907	0.150	*****	0.150	-0.5570
0.175	-0.7163	0.175	*****	0.175	-0.5672
0.200	-0.7992	0.200	*****	0.200	-0.6190
0.250	-0.8815	0.250	*****	0.250	-0.7042
0.300	-0.9596	0.300	*****	0.300	-0.7581
0.350	-0.9592	0.350	*****	0.350	-0.8438
0.400	-0.9693	0.400	*****	0.400	-0.8832
0.450	-0.9646	0.450	*****	0.450	-0.9393
0.500	-1.0756	0.500	*****	0.500	-0.9718
0.550	-0.5326	0.550	*****	0.550	-0.9381

*** - no data

Lower surface

0.005	0.4027	0.005	*****	0.005	0.3292
0.010	0.1374	0.010	*****	0.010	-0.0736

Fight 30 Test point 25

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 280.4 Rnpu = 2413000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0328	0.000	*****	0.000	1.0663
0.005	0.2922	0.005	*****	0.005	0.6123
0.010	0.0181	0.010	*****	0.010	0.3231
0.020	-0.2497	0.020	*****	0.020	-0.0353
0.040	-0.4796	0.040	*****	0.040	-0.2442
0.060	-0.5589	0.060	*****	0.060	-0.3617
0.080	-0.6181	0.080	*****	0.080	-0.4090
0.100	-0.6283	0.100	*****	0.100	-0.4491
0.125	-0.6142	0.125	*****	0.125	-0.4611
0.150	-0.6998	0.150	*****	0.150	-0.5243
0.175	-0.7255	0.175	*****	0.175	-0.5581
0.200	-0.8060	0.200	*****	0.200	-0.5968
0.250	-0.9023	0.250	*****	0.250	-0.6856
0.300	-0.9806	0.300	*****	0.300	-0.7414
0.350	-0.9866	0.350	*****	0.350	-0.8230
0.400	-1.0054	0.400	*****	0.400	-0.8626
0.450	-1.0188	0.450	*****	0.450	-0.9229
0.500	-1.1137	0.500	*****	0.500	-0.9365
0.550	-0.4419	0.550	*****	0.550	-0.8994

*** - no data

Lower surface

0.005	0.4600	0.005	*****	0.005	0.3639
0.010	0.1857	0.010	*****	0.010	-0.0522

Fight 30 Test point 26

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft2 = 278.9 Rnpu = 2400000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9752	0.000	*****	0.000	1.0029
0.005	0.3069	0.005	*****	0.005	0.5848
0.010	0.0450	0.010	*****	0.010	0.3132
0.020	-0.2123	0.020	*****	0.020	-0.0332
0.040	-0.4374	0.040	*****	0.040	-0.2376
0.060	-0.5148	0.060	*****	0.060	-0.3575
0.080	-0.5530	0.080	*****	0.080	-0.4031
0.100	-0.6181	0.100	*****	0.100	-0.4389
0.125	-0.5821	0.125	*****	0.125	-0.4658
0.150	-0.6630	0.150	*****	0.150	-0.5224
0.175	-0.6950	0.175	*****	0.175	-0.5605
0.200	-0.7758	0.200	*****	0.200	-0.5996
0.250	-0.8624	0.250	*****	0.250	-0.6795
0.300	-0.9329	0.300	*****	0.300	-0.7352
0.350	-0.9384	0.350	*****	0.350	-0.8159
0.400	-0.9260	0.400	*****	0.400	-0.8631
0.450	-0.9512	0.450	*****	0.450	-0.9143
0.500	-1.0604	0.500	*****	0.500	-0.9493
0.550	-0.5357	0.550	*****	0.550	-0.9101

*** - no data

Lower surface

0.005	0.3615	0.005	*****	0.005	0.2882
0.010	0.0859	0.010	*****	0.010	-0.1227

Fight 30 Test point 27

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 284.9 Rnpu = 2440000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9760	0.000	*****	0.000	1.0116
0.005	0.1777	0.005	*****	0.005	0.4869
0.010	-0.0895	0.010	*****	0.010	0.1958
0.020	-0.3465	0.020	*****	0.020	-0.1581
0.040	-0.5977	0.040	*****	0.040	-0.3525
0.060	-0.6452	0.060	*****	0.060	-0.4741
0.080	-0.6669	0.080	*****	0.080	-0.5069
0.100	-0.7003	0.100	*****	0.100	-0.5433
0.125	-0.6685	0.125	*****	0.125	-0.5818
0.150	-0.7654	0.150	*****	0.150	-0.5582
0.175	-0.7738	0.175	*****	0.175	-0.6113
0.200	-0.8475	0.200	*****	0.200	-0.6518
0.250	-0.9337	0.250	*****	0.250	-0.7443
0.300	-1.0119	0.300	*****	0.300	-0.8049
0.350	-1.0190	0.350	*****	0.350	-0.8778
0.400	-1.0299	0.400	*****	0.400	-0.9206
0.450	-1.0336	0.450	*****	0.450	-0.9768
0.500	-0.6247	0.500	*****	0.500	-1.0072
0.550	-0.4456	0.550	*****	0.550	-0.9228

*** - no data

Lower surface

0.005	0.4887	0.005	*****	0.005	0.4208
0.010	0.2353	0.010	*****	0.010	0.0408

Fight 30 Test point 28

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 283.1 Rnpu = 2430000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8934	0.000	*****	0.000	0.9230
0.005	0.1669	0.005	*****	0.005	0.4412
0.010	-0.0839	0.010	*****	0.010	0.1663
0.020	-0.3260	0.020	*****	0.020	-0.1697
0.040	-0.5288	0.040	*****	0.040	-0.3503
0.060	-0.5841	0.060	*****	0.060	-0.4594
0.080	-0.6206	0.080	*****	0.080	-0.4947
0.100	-0.6651	0.100	*****	0.100	-0.5274
0.125	-0.6243	0.125	*****	0.125	-0.5256
0.150	-0.7141	0.150	*****	0.150	-0.6019
0.175	-0.7270	0.175	*****	0.175	-0.6181
0.200	-0.7926	0.200	*****	0.200	-0.6439
0.250	-0.8586	0.250	*****	0.250	-0.7206
0.300	-0.9168	0.300	*****	0.300	-0.7717
0.350	-0.9296	0.350	*****	0.350	-0.8389
0.400	-0.9413	0.400	*****	0.400	-0.8844
0.450	-0.9245	0.450	*****	0.450	-0.9374
0.500	-0.8108	0.500	*****	0.500	-0.9645
0.550	-0.4187	0.550	*****	0.550	-0.5646

*** - no data

Lower surface

0.005	0.3918	0.005	*****	0.005	0.3458
0.010	0.1505	0.010	*****	0.010	-0.0156

Fight 30 Test point 29

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 30300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 276.9 Rnpu = 2391000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8929	0.000	*****	0.000	0.9224
0.005	0.2666	0.005	*****	0.005	0.5217
0.010	0.0252	0.010	*****	0.010	0.2648
0.020	-0.2167	0.020	*****	0.020	-0.0684
0.040	-0.4206	0.040	*****	0.040	-0.2550
0.060	-0.4884	0.060	*****	0.060	-0.3614
0.080	-0.5419	0.080	*****	0.080	-0.4081
0.100	-0.5512	0.100	*****	0.100	-0.4357
0.125	-0.5271	0.125	*****	0.125	-0.4727
0.150	-0.6257	0.150	*****	0.150	-0.5147
0.175	-0.6593	0.175	*****	0.175	-0.5684
0.200	-0.7388	0.200	*****	0.200	-0.5927
0.250	-0.8002	0.250	*****	0.250	-0.6514
0.300	-0.8562	0.300	*****	0.300	-0.6914
0.350	-0.8438	0.350	*****	0.350	-0.7731
0.400	-0.7354	0.400	*****	0.400	-0.8081
0.450	-0.7554	0.450	*****	0.450	-0.8639
0.500	-0.6970	0.500	*****	0.500	-0.8730
0.550	-0.4053	0.550	*****	0.550	-0.3763

*** - no data

Lower surface

0.005	0.2918	0.005	*****	0.005	0.2397
0.010	0.0316	0.010	*****	0.010	-0.1468

Flight 30 Test point 30

Sweep, deg = 25.4 Mach = 0.82 hp, ft = 29900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 293.0 Rnpu = 2483000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8895	0.000	*****	0.000	0.9224
0.005	0.1050	0.005	*****	0.005	0.3906
0.010	-0.1435	0.010	*****	0.010	0.1063
0.020	-0.3840	0.020	*****	0.020	-0.2828
0.040	-0.6206	0.040	*****	0.040	-0.4108
0.060	-0.6533	0.060	*****	0.060	-0.5442
0.080	-0.6847	0.080	*****	0.080	-0.5540
0.100	-0.6953	0.100	*****	0.100	-0.5711
0.125	-0.6576	0.125	*****	0.125	-0.6120
0.150	-0.7405	0.150	*****	0.150	-0.6014
0.175	-0.7615	0.175	*****	0.175	-0.6192
0.200	-0.8333	0.200	*****	0.200	-0.6595
0.250	-0.8996	0.250	*****	0.250	-0.7373
0.300	-0.9579	0.300	*****	0.300	-0.7996
0.350	-0.9671	0.350	*****	0.350	-0.8797
0.400	-0.9506	0.400	*****	0.400	-0.9219
0.450	-0.9787	0.450	*****	0.450	-0.9722
0.500	-1.0836	0.500	*****	0.500	-1.0061
0.550	-0.4807	0.550	*****	0.550	-0.4544

*** - no data

Lower surface

0.005	0.4628	0.005	*****	0.005	0.4165
0.010	0.2340	0.010	*****	0.010	0.0753

Fight 30 Test point 31

Sweep, deg = 30.1 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 284.8 Rho = 2441000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8023	0.000	*****	0.000	0.8330
0.005	0.0811	0.005	*****	0.005	0.3357
0.010	-0.1501	0.010	*****	0.010	0.0701
0.020	-0.3674	0.020	*****	0.020	-0.2451
0.040	-0.5485	0.040	*****	0.040	-0.4090
0.060	-0.5677	0.060	*****	0.060	-0.4954
0.080	-0.6008	0.080	*****	0.080	-0.5181
0.100	-0.6570	0.100	*****	0.100	-0.5621
0.125	-0.6042	0.125	*****	0.125	-0.5270
0.150	-0.6843	0.150	*****	0.150	-0.6090
0.175	-0.7032	0.175	*****	0.175	-0.6409
0.200	-0.7704	0.200	*****	0.200	-0.6500
0.250	-0.8163	0.250	*****	0.250	-0.7110
0.300	-0.8145	0.300	*****	0.300	-0.7358
0.350	-0.7475	0.350	*****	0.350	-0.8001
0.400	-0.7650	0.400	*****	0.400	-0.8303
0.450	-0.7584	0.450	*****	0.450	-0.8827
0.500	-0.5101	0.500	*****	0.500	-0.3697
0.550	-0.4057	0.550	*****	0.550	-0.3706

*** - no data

Lower surface

0.005	0.3694	0.005	*****	0.005	0.3455
0.010	0.1457	0.010	*****	0.010	0.0201

Fight 30 Test point 32

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 29800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 286.1 Rnpu = 2453000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8054	0.000	*****	0.000	0.8404
0.005	0.1479	0.005	*****	0.005	0.3937
0.010	-0.0813	0.010	*****	0.010	0.1398
0.020	-0.2988	0.020	*****	0.020	-0.1668
0.040	-0.4842	0.040	*****	0.040	-0.3395
0.060	-0.5364	0.060	*****	0.060	-0.4311
0.080	-0.5776	0.080	*****	0.080	-0.4673
0.100	-0.5916	0.100	*****	0.100	-0.4843
0.125	-0.5603	0.125	*****	0.125	-0.5120
0.150	-0.6508	0.150	*****	0.150	-0.5224
0.175	-0.6645	0.175	*****	0.175	-0.5877
0.200	-0.7066	0.200	*****	0.200	-0.6002
0.250	-0.6783	0.250	*****	0.250	-0.6502
0.300	-0.7511	0.300	*****	0.300	-0.6942
0.350	-0.7511	0.350	*****	0.350	-0.7598
0.400	-0.7348	0.400	*****	0.400	-0.7829
0.450	-0.7207	0.450	*****	0.450	-0.4471
0.500	-0.4704	0.500	*****	0.500	-0.3966
0.550	-0.4118	0.550	*****	0.550	-0.4077

*** - no data

Lower surface

0.005	0.3088	0.005	*****	0.005	0.2775
0.010	0.0768	0.010	*****	0.010	-0.0661

Flight 30 Test point 33

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 281.6 Rnpu = 2424000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7798	0.000	*****	0.000	0.8090
0.005	-0.0806	0.005	*****	0.005	0.1875
0.010	-0.3230	0.010	*****	0.010	-0.1013
0.020	-0.5456	0.020	*****	0.020	-0.4306
0.040	-0.7105	0.040	*****	0.040	-0.5666
0.060	-0.7491	0.060	*****	0.060	-0.6996
0.080	-0.7722	0.080	*****	0.080	-0.6305
0.100	-0.7467	0.100	*****	0.100	-0.6521
0.125	-0.7055	0.125	*****	0.125	-0.7118
0.150	-0.7975	0.150	*****	0.150	-0.7717
0.175	-0.8009	0.175	*****	0.175	-0.7159
0.200	-0.8681	0.200	*****	0.200	-0.7132
0.250	-0.8991	0.250	*****	0.250	-0.7944
0.300	-0.9726	0.300	*****	0.300	-0.8403
0.350	-0.9348	0.350	*****	0.350	-0.8935
0.400	-0.7610	0.400	*****	0.400	-0.9239
0.450	-0.7669	0.450	*****	0.450	-0.9694
0.500	-0.5050	0.500	*****	0.500	-0.4561
0.550	-0.3990	0.550	*****	0.550	-0.3580

*** - no data

Lower surface

0.005	0.4888	0.005	*****	0.005	0.4759
0.010	0.2855	0.010	*****	0.010	0.1973

Fight 30 Test point 34

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 285.2 Rnpu = 2443000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7059	0.000	*****	0.000	0.7388
0.005	-0.0380	0.005	*****	0.005	0.1999
0.010	-0.2571	0.010	*****	0.010	-0.0592
0.020	-0.4566	0.020	*****	0.020	-0.3486
0.040	-0.6162	0.040	*****	0.040	-0.4803
0.060	-0.5797	0.060	*****	0.060	-0.5277
0.080	-0.6303	0.080	*****	0.080	-0.5707
0.100	-0.6698	0.100	*****	0.100	-0.6002
0.125	-0.5963	0.125	*****	0.125	-0.5535
0.150	-0.6724	0.150	*****	0.150	-0.6103
0.175	-0.5825	0.175	*****	0.175	-0.6452
0.200	-0.6803	0.200	*****	0.200	-0.6460
0.250	-0.7420	0.250	*****	0.250	-0.6783
0.300	-0.7582	0.300	*****	0.300	-0.6965
0.350	-0.7378	0.350	*****	0.350	-0.5815
0.400	-0.6988	0.400	*****	0.400	-0.5136
0.450	-0.5148	0.450	*****	0.450	-0.4834
0.500	-0.4543	0.500	*****	0.500	-0.4272
0.550	-0.4007	0.550	*****	0.550	-0.4087

*** - no data

Lower surface

0.005	0.3765	0.005	*****	0.005	0.3759
0.010	0.1823	0.010	*****	0.010	0.1057

Fight 30 Test point 35

Sweep, deg = 34.8 Mach = 0.81 hp, ft = 29900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 287.8 Rnpu = 2458000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7198	0.000	*****	0.000	0.7506
0.005	0.0899	0.005	*****	0.005	0.3141
0.010	-0.1208	0.010	*****	0.010	0.0720
0.020	-0.3208	0.020	*****	0.020	-0.2098
0.040	-0.4592	0.040	*****	0.040	-0.3624
0.060	-0.4986	0.060	*****	0.060	-0.4220
0.080	-0.5466	0.080	*****	0.080	-0.4583
0.100	-0.5695	0.100	*****	0.100	-0.4683
0.125	-0.5303	0.125	*****	0.125	-0.4907
0.150	-0.5858	0.150	*****	0.150	-0.5167
0.175	-0.5880	0.175	*****	0.175	-0.5658
0.200	-0.6513	0.200	*****	0.200	-0.5215
0.250	-0.6794	0.250	*****	0.250	-0.5893
0.300	-0.6610	0.300	*****	0.300	-0.5701
0.350	-0.6438	0.350	*****	0.350	-0.5923
0.400	-0.6465	0.400	*****	0.400	-0.5333
0.450	-0.4734	0.450	*****	0.450	-0.4775
0.500	-0.4547	0.500	*****	0.500	-0.4196
0.550	-0.3961	0.550	*****	0.550	-0.4621

*** - no data

Lower surface

0.005	0.2794	0.005	*****	0.005	0.2642
0.010	0.0728	0.010	*****	0.010	-0.0368

Fight 30 Test point 36

Sweep, deg = 34.8 Mach = 0.81 hp, ft = 29900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 290.4 Rnpu = 2471000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6914	0.000	*****	0.000	0.7185
0.005	-0.1163	0.005	*****	0.005	0.1173
0.010	-0.3319	0.010	*****	0.010	-0.1509
0.020	-0.5346	0.020	*****	0.020	-0.4471
0.040	-0.7107	0.040	*****	0.040	-0.5758
0.060	-0.7263	0.060	*****	0.060	-0.6890
0.080	-0.7176	0.080	*****	0.080	-0.6468
0.100	-0.7425	0.100	*****	0.100	-0.6437
0.125	-0.6729	0.125	*****	0.125	-0.7014
0.150	-0.7416	0.150	*****	0.150	-0.6573
0.175	-0.7408	0.175	*****	0.175	-0.6866
0.200	-0.8009	0.200	*****	0.200	-0.7118
0.250	-0.7732	0.250	*****	0.250	-0.7637
0.300	-0.7343	0.300	*****	0.300	-0.7809
0.350	-0.7459	0.350	*****	0.350	-0.8202
0.400	-0.7618	0.400	*****	0.400	-0.7913
0.450	-0.7138	0.450	*****	0.450	-0.3989
0.500	-0.4594	0.500	*****	0.500	-0.3812
0.550	-0.4006	0.550	*****	0.550	-0.3886

*** - no data

Lower surface

0.005	0.4394	0.005	*****	0.005	0.4453
0.010	0.2541	0.010	*****	0.010	0.1981

Fight 31 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.6 Rnpu = 1703000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3404	0.000	0.3312	0.000	0.3801
0.005	-1.0803	0.005	-1.0724	0.005	-0.7131
0.010	-1.3025	0.010	-1.3559	0.010	-1.0814
0.020	-1.5024	0.020	-1.5196	0.020	-1.4161
0.040	-1.5422	0.040	-1.5557	0.040	-1.5423
0.060	-1.5460	0.060	-1.5141	0.060	-1.3690
0.080	-1.0658	0.080	-1.2594	0.080	-0.9270
0.100	-0.9582	0.100	-0.9245	0.100	-0.9206
0.125	-0.8136	0.125	-0.8897	0.125	-0.8748
0.150	-0.8960	0.150	-0.8818	0.150	-0.8236
0.175	-0.8324	0.175	-0.8575	0.175	-0.8043
0.200	-0.8565	0.200	-0.8468	0.200	-0.7592
0.250	-0.7997	0.250	-0.8388	0.250	-0.7235
0.300	-0.7357	0.300	-0.7523	0.300	-0.6594
0.350	-0.6581	0.350	-0.6633	0.350	-0.6198
0.400	-0.5883	0.400	-0.6294	0.400	-0.5685
0.450	-0.5048	0.450	-0.5426	0.450	-0.5267
0.500	-0.4905	0.500	-0.5098	0.500	-0.4603
0.550	-0.4097	0.550	-0.4553	0.550	-0.4248

Lower surface

0.005	0.6625	0.005	0.7314	0.005	0.7089
0.010	0.5839	0.010	0.6223	0.010	0.5850

Fight 31 Test point 2

Sweep, deg = 34.8 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 168.2 Rnpu = 1695000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6980	0.000	0.7580	0.000	0.7370
0.005	0.0869	0.005	0.1314	0.005	0.3523
0.010	-0.1150	0.010	-0.0450	0.010	0.1193
0.020	-0.2876	0.020	-0.2442	0.020	-0.1257
0.040	-0.3999	0.040	-0.3551	0.040	-0.2592
0.060	-0.4347	0.060	-0.3683	0.060	-0.3177
0.080	-0.4525	0.080	-0.3939	0.080	-0.3267
0.100	-0.4479	0.100	-0.3919	0.100	-0.3409
0.125	-0.4184	0.125	-0.4053	0.125	-0.3562
0.150	-0.4616	0.150	-0.4285	0.150	-0.3670
0.175	-0.4653	0.175	-0.4377	0.175	-0.3845
0.200	-0.5076	0.200	-0.4557	0.200	-0.3759
0.250	-0.4991	0.250	-0.4969	0.250	-0.4123
0.300	-0.4753	0.300	-0.4809	0.300	-0.4060
0.350	-0.4641	0.350	-0.4346	0.350	-0.4093
0.400	-0.4199	0.400	-0.4435	0.400	-0.3923
0.450	-0.3729	0.450	-0.3908	0.450	-0.3824
0.500	-0.3824	0.500	-0.3998	0.500	-0.3596
0.550	-0.3253	0.550	-0.3799	0.550	-0.3510

Lower surface

0.005	0.2111	0.005	0.2511	0.005	0.1709
0.010	0.0099	0.010	-0.0169	0.010	-0.1472

Fight 31 Test point 3

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 169.5 Rnpu = 1711000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6808	0.000	0.7179	0.000	0.7180
0.005	-0.1428	0.005	-0.1373	0.005	0.1332
0.010	-0.3544	0.010	-0.3275	0.010	-0.1323
0.020	-0.5169	0.020	-0.5025	0.020	-0.3856
0.040	-0.5948	0.040	-0.5727	0.040	-0.4741
0.060	-0.6010	0.060	-0.5424	0.060	-0.4982
0.080	-0.6000	0.080	-0.5523	0.080	-0.4843
0.100	-0.5824	0.100	-0.5373	0.100	-0.4826
0.125	-0.5220	0.125	-0.5346	0.125	-0.4776
0.150	-0.5761	0.150	-0.5494	0.150	-0.4801
0.175	-0.5604	0.175	-0.5493	0.175	-0.4966
0.200	-0.6014	0.200	-0.5591	0.200	-0.4750
0.250	-0.5840	0.250	-0.5886	0.250	-0.4971
0.300	-0.5563	0.300	-0.5479	0.300	-0.4663
0.350	-0.5167	0.350	-0.5023	0.350	-0.4643
0.400	-0.4759	0.400	-0.5016	0.400	-0.4490
0.450	-0.4221	0.450	-0.4371	0.450	-0.4271
0.500	-0.4228	0.500	-0.4339	0.500	-0.3957
0.550	-0.3544	0.550	-0.4124	0.550	-0.3802

Lower surface

0.005	0.3848	0.005	0.4463	0.005	0.3862
0.010	0.1964	0.010	0.2126	0.010	0.1111

Fight 31 Test point 4

Sweep, deg = 29.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.4 Rnpu = 1718000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5124	0.000	0.5262	0.000	0.5624
0.005	-0.8890	0.005	-0.8743	0.005	-0.4946
0.010	-1.1409	0.010	-1.1595	0.010	-0.8733
0.020	-1.3449	0.020	-1.3215	0.020	-1.2544
0.040	-1.4578	0.040	-1.4402	0.040	-1.3355
0.060	-1.4952	0.060	-1.4543	0.060	-1.2599
0.080	-1.4257	0.080	-1.4007	0.080	-1.1762
0.100	-1.3163	0.100	-1.3216	0.100	-0.9668
0.125	-0.7566	0.125	-0.7568	0.125	-0.8777
0.150	-0.9179	0.150	-0.8797	0.150	-0.8497
0.175	-0.8564	0.175	-0.8892	0.175	-0.8513
0.200	-0.9258	0.200	-0.8996	0.200	-0.8043
0.250	-0.8616	0.250	-0.9505	0.250	-0.7711
0.300	-0.7975	0.300	-0.8187	0.300	-0.7158
0.350	-0.7119	0.350	-0.7187	0.350	-0.6683
0.400	-0.6353	0.400	-0.6861	0.400	-0.6177
0.450	-0.5490	0.450	-0.5897	0.450	-0.5638
0.500	-0.5227	0.500	-0.5528	0.500	-0.4942
0.550	-0.4335	0.550	-0.5031	0.550	-0.4513

Lower surface

0.005	0.7138	0.005	0.7757	0.005	0.7493
0.010	0.6016	0.010	0.6237	0.010	0.5720

Fight 31 Test point 5

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 175.0 Rnpu = 1738000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7823	0.000	0.8428	0.000	0.8254
0.005	0.1397	0.005	0.1850	0.005	0.4147
0.010	-0.0885	0.010	-0.0323	0.010	0.1609
0.020	-0.2929	0.020	-0.2511	0.020	-0.1166
0.040	-0.4379	0.040	-0.3873	0.040	-0.2740
0.060	-0.4792	0.060	-0.4152	0.060	-0.3388
0.080	-0.5066	0.080	-0.4389	0.080	-0.3575
0.100	-0.4992	0.100	-0.4494	0.100	-0.3777
0.125	-0.4727	0.125	-0.4540	0.125	-0.3926
0.150	-0.5305	0.150	-0.4838	0.150	-0.4176
0.175	-0.5303	0.175	-0.5055	0.175	-0.4374
0.200	-0.5754	0.200	-0.5177	0.200	-0.4276
0.250	-0.5751	0.250	-0.5699	0.250	-0.4712
0.300	-0.5481	0.300	-0.5507	0.300	-0.4655
0.350	-0.5316	0.350	-0.5096	0.350	-0.4658
0.400	-0.4860	0.400	-0.5186	0.400	-0.4551
0.450	-0.4298	0.450	-0.4573	0.450	-0.4391
0.500	-0.4334	0.500	-0.4569	0.500	-0.4023
0.550	-0.3715	0.550	-0.4354	0.550	-0.3927

Lower surface

0.005	0.2408	0.005	0.2767	0.005	0.1883
0.010	0.0131	0.010	-0.0155	0.010	-0.1659

Fight 31 Test point 6

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 35200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 172.6 Rnpu = 1705000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7661	0.000	0.8129	0.000	0.8120
0.005	-0.0897	0.005	-0.0528	0.005	0.2288
0.010	-0.3181	0.010	-0.2741	0.010	-0.0580
0.020	-0.5196	0.020	-0.4853	0.020	-0.3422
0.040	-0.6287	0.040	-0.5875	0.040	-0.4700
0.060	-0.6430	0.060	-0.5841	0.060	-0.5121
0.080	-0.6436	0.080	-0.5824	0.080	-0.5049
0.100	-0.6294	0.100	-0.5857	0.100	-0.5137
0.125	-0.5665	0.125	-0.5719	0.125	-0.5158
0.150	-0.6332	0.150	-0.5952	0.150	-0.5204
0.175	-0.6185	0.175	-0.6012	0.175	-0.5371
0.200	-0.6585	0.200	-0.6107	0.200	-0.5219
0.250	-0.6472	0.250	-0.6551	0.250	-0.5408
0.300	-0.6184	0.300	-0.6216	0.300	-0.5158
0.350	-0.5797	0.350	-0.5653	0.350	-0.5222
0.400	-0.5232	0.400	-0.5628	0.400	-0.4955
0.450	-0.4639	0.450	-0.4997	0.450	-0.4684
0.500	-0.4560	0.500	-0.4886	0.500	-0.4231
0.550	-0.3917	0.550	-0.4561	0.550	-0.4134

Lower surface

0.005	0.4135	0.005	0.4494	0.005	0.3903
0.010	0.2069	0.010	0.1981	0.010	0.0775

Fight 31 Test point 7

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = 0.0 QBAR, lh/ft² = 172.8 Rnpu = 1720000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6685	0.000	0.6986	0.000	0.7252
0.005	-0.6966	0.005	-0.6584	0.005	-0.2758
0.010	-0.9737	0.010	-0.9589	0.010	-0.6607
0.020	-1.2078	0.020	-1.1555	0.020	-1.0976
0.040	-1.3589	0.040	-1.3311	0.040	-1.1357
0.060	-1.4117	0.060	-1.3508	0.060	-1.1644
0.080	-1.3628	0.080	-1.3187	0.080	-1.2266
0.100	-1.3318	0.100	-1.2927	0.100	-1.1307
0.125	-1.0878	0.125	-1.2146	0.125	-0.7874
0.150	-1.2246	0.150	-1.0694	0.150	-0.8306
0.175	-0.8006	0.175	-0.7971	0.175	-0.9008
0.200	-0.8837	0.200	-0.8844	0.200	-0.8481
0.250	-0.8982	0.250	-1.0493	0.250	-0.8311
0.300	-0.8549	0.300	-0.9549	0.300	-0.7599
0.350	-0.7627	0.350	-0.7672	0.350	-0.7252
0.400	-0.6738	0.400	-0.7410	0.400	-0.6616
0.450	-0.5790	0.450	-0.6410	0.450	-0.6108
0.500	-0.5505	0.500	-0.6020	0.500	-0.5334
0.550	-0.4547	0.550	-0.5409	0.550	-0.4843

Lower surface

0.005	0.7533	0.005	0.7975	0.005	0.7688
0.010	0.6018	0.010	0.6032	0.010	0.5339

Fight 31 Test point 8

Sweep, deg = 24.8 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 171.5 Rnpu = 1699000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8762	0.000	0.9302	0.000	0.9083
0.005	0.1491	0.005	0.2028	0.005	0.4578
0.010	-0.1019	0.010	-0.0226	0.010	0.1909
0.020	-0.3233	0.020	-0.2695	0.020	-0.1229
0.040	-0.4947	0.040	-0.4246	0.040	-0.2942
0.060	-0.5391	0.060	-0.4509	0.060	-0.3703
0.080	-0.5656	0.080	-0.4821	0.080	-0.3895
0.100	-0.5658	0.100	-0.5006	0.100	-0.4144
0.125	-0.5286	0.125	-0.4951	0.125	-0.4298
0.150	-0.5985	0.150	-0.5341	0.150	-0.4611
0.175	-0.5946	0.175	-0.5594	0.175	-0.4740
0.200	-0.6466	0.200	-0.5759	0.200	-0.4757
0.250	-0.6372	0.250	-0.6398	0.250	-0.5121
0.300	-0.6178	0.300	-0.6178	0.300	-0.5092
0.350	-0.5784	0.350	-0.5683	0.350	-0.5194
0.400	-0.5338	0.400	-0.5765	0.400	-0.5000
0.450	-0.4705	0.450	-0.5104	0.450	-0.4876
0.500	-0.4674	0.500	-0.5034	0.500	-0.4422
0.550	-0.4020	0.550	-0.4705	0.550	-0.4206

Lower surface

0.005	0.3030	0.005	0.3153	0.005	0.2178
0.010	0.0559	0.010	0.0032	0.010	-0.1674

Fight 31 Test point 9

Sweep, deg = 24.6 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 169.0 Rnpu = 1679000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8634	0.000	0.9180	0.000	0.9033
0.005	-0.0199	0.005	0.0324	0.005	0.3328
0.010	-0.2757	0.010	-0.2132	0.010	0.0262
0.020	-0.5034	0.020	-0.4450	0.020	-0.2956
0.040	-0.6437	0.040	-0.5780	0.040	-0.4397
0.060	-0.6728	0.060	-0.5810	0.060	-0.5047
0.080	-0.6816	0.080	-0.5996	0.080	-0.5035
0.100	-0.6671	0.100	-0.5990	0.100	-0.5125
0.125	-0.6077	0.125	-0.5987	0.125	-0.5201
0.150	-0.6859	0.150	-0.6223	0.150	-0.5422
0.175	-0.6637	0.175	-0.6439	0.175	-0.5531
0.200	-0.7196	0.200	-0.6454	0.200	-0.5447
0.250	-0.7001	0.250	-0.7109	0.250	-0.5767
0.300	-0.6648	0.300	-0.6690	0.300	-0.5546
0.350	-0.6250	0.350	-0.6132	0.350	-0.5560
0.400	-0.5659	0.400	-0.6136	0.400	-0.5335
0.450	-0.4972	0.450	-0.5336	0.450	-0.5058
0.500	-0.4906	0.500	-0.5281	0.500	-0.4633
0.550	-0.4179	0.550	-0.4908	0.550	-0.4332

Lower surface

0.005	0.4340	0.005	0.4623	0.005	0.3827
0.010	0.2035	0.010	0.1757	0.010	0.0256

Fight 31 Test point 10

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 172.6 Rnpu = 163000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8139	0.000	0.8609	0.000	0.8809
0.005	-0.4673	0.005	-0.4141	0.005	-0.0324
0.010	-0.7597	0.010	-0.7066	0.010	-0.4073
0.020	-1.0050	0.020	-0.9406	0.020	-0.8162
0.040	-1.1924	0.040	-1.1447	0.040	-0.9220
0.060	-1.2580	0.060	-1.0918	0.060	-1.0256
0.080	-1.2101	0.080	-1.0955	0.080	-0.9246
0.100	-1.1814	0.100	-1.0664	0.100	-0.8762
0.125	-0.9845	0.125	-0.9704	0.125	-0.8378
0.150	-1.0770	0.150	-0.7900	0.150	-0.8402
0.175	-0.9296	0.175	-0.9480	0.175	-0.8385
0.200	-0.8929	0.200	-0.9554	0.200	-0.8228
0.250	-1.0057	0.250	-1.0742	0.250	-0.8091
0.300	-0.8550	0.300	-0.9134	0.300	-0.7521
0.350	-0.7684	0.350	-0.7790	0.350	-0.7386
0.400	-0.6801	0.400	-0.7570	0.400	-0.6795
0.450	-0.5883	0.450	-0.6491	0.450	-0.6261
0.500	-0.5541	0.500	-0.6167	0.500	-0.5471
0.550	-0.4559	0.550	-0.5608	0.550	-0.4873

Lower surface					
0.005	0.7313	0.005	0.7769	0.005	0.7235
0.010	0.5456	0.010	0.5342	0.010	0.4259

Fight 31 Test point 11

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.1 Rnpu = 1684000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9445	0.000	1.0025	0.000	0.9770
0.005	0.1362	0.005	0.1961	0.005	0.4770
0.010	-0.1346	0.010	-0.0518	0.010	0.1813
0.020	-0.3781	0.020	-0.3114	0.020	-0.1603
0.040	-0.5625	0.040	-0.4718	0.040	-0.3332
0.060	-0.6052	0.060	-0.5101	0.060	-0.4214
0.080	-0.6402	0.080	-0.5423	0.080	-0.4370
0.100	-0.6303	0.100	-0.5534	0.100	-0.4595
0.125	-0.5910	0.125	-0.5542	0.125	-0.4751
0.150	-0.6748	0.150	-0.5964	0.150	-0.5101
0.175	-0.6643	0.175	-0.6328	0.175	-0.5252
0.200	-0.7200	0.200	-0.6403	0.200	-0.5245
0.250	-0.7167	0.250	-0.7122	0.250	-0.5780
0.300	-0.6868	0.300	-0.6849	0.300	-0.5729
0.350	-0.6381	0.350	-0.6294	0.350	-0.5743
0.400	-0.5803	0.400	-0.6259	0.400	-0.5513
0.450	-0.5091	0.450	-0.5532	0.450	-0.5231
0.500	-0.4968	0.500	-0.5441	0.500	-0.4734
0.550	-0.4172	0.550	-0.5037	0.550	-0.4437

Lower surface

0.005	0.3865	0.005	0.4019	0.005	0.3019
0.010	0.1186	0.010	0.0716	0.010	-0.1023

Fight 31 Test point 12

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.9 Rnpu = 1708000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9272	0.000	0.9732	0.000	0.9732
0.005	-0.0403	0.005	0.0298	0.005	0.3365
0.010	-0.3179	0.010	-0.2309	0.010	0.0217
0.020	-0.5642	0.020	-0.4885	0.020	-0.3261
0.040	-0.7322	0.040	-0.6390	0.040	-0.4865
0.060	-0.7642	0.060	-0.6599	0.060	-0.5501
0.080	-0.7771	0.080	-0.6736	0.080	-0.5589
0.100	-0.7620	0.100	-0.6813	0.100	-0.5761
0.125	-0.6849	0.125	-0.6596	0.125	-0.5778
0.150	-0.7759	0.150	-0.6964	0.150	-0.6052
0.175	-0.7484	0.175	-0.7274	0.175	-0.6160
0.200	-0.8144	0.200	-0.7381	0.200	-0.6147
0.250	-0.7840	0.250	-0.7986	0.250	-0.6409
0.300	-0.7411	0.300	-0.7606	0.300	-0.6357
0.350	-0.6809	0.350	-0.6975	0.350	-0.6346
0.400	-0.6146	0.400	-0.6829	0.400	-0.5949
0.450	-0.5349	0.450	-0.5901	0.450	-0.5609
0.500	-0.5189	0.500	-0.5676	0.500	-0.5070
0.550	-0.4382	0.550	-0.5247	0.550	-0.4638

Lower surface

0.005	0.5093	0.005	0.5339	0.005	0.4465
0.010	0.2719	0.010	0.2303	0.010	0.0737

Fight 31 Test point 13

Sweep, deg = 20.1 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 199.4 Rnpu = 1841000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9039	0.000	0.9407	0.000	0.9424
0.005	-0.1696	0.005	-0.1244	0.005	0.1806
0.010	-0.4512	0.010	-0.3917	0.010	-0.1567
0.020	-0.7017	0.020	-0.6559	0.020	-0.5443
0.040	-0.8892	0.040	-0.8384	0.040	-0.6951
0.060	-0.9838	0.060	-0.8657	0.060	-0.8306
0.080	-0.9888	0.080	-0.9117	0.080	-0.8562
0.100	-0.9938	0.100	-0.9240	0.100	-0.8297
0.125	-0.8676	0.125	-0.9248	0.125	-0.8075
0.150	-1.0100	0.150	-0.9279	0.150	-0.8220
0.175	-0.9746	0.175	-0.9506	0.175	-0.8249
0.200	-1.0634	0.200	-0.9552	0.200	-0.8368
0.250	-1.1219	0.250	-1.0405	0.250	-0.9202
0.300	-1.1852	0.300	-1.0732	0.300	-0.9568
0.350	-1.1603	0.350	-1.1018	0.350	-1.0136
0.400	-1.1360	0.400	-1.2112	0.400	-1.0279
0.450	-0.5204	0.450	-1.1836	0.450	-1.0453
0.500	-0.4579	0.500	-0.5965	0.500	-0.4392
0.550	-0.4201	0.550	-0.4557	0.550	-0.4341

Lower surface

0.005	0.6552	0.005	0.6742	0.005	0.6206
0.010	0.4405	0.010	0.4065	0.010	0.3015

Fight 31 Test point 14

Sweep, deg = 20.1 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 199.2 Rnpu = 1852000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9582	0.000	1.0089	0.000	0.9893
0.005	0.2705	0.005	0.3264	0.005	0.5678
0.010	0.0004	0.010	0.0788	0.010	0.2851
0.020	-0.2521	0.020	-0.1875	0.020	-0.0506
0.040	-0.4616	0.040	-0.3778	0.040	-0.2535
0.060	-0.5334	0.060	-0.4436	0.060	-0.3665
0.080	-0.5808	0.080	-0.4901	0.080	-0.4016
0.100	-0.6083	0.100	-0.5198	0.100	-0.4334
0.125	-0.5714	0.125	-0.5287	0.125	-0.4600
0.150	-0.6735	0.150	-0.5839	0.150	-0.5090
0.175	-0.6870	0.175	-0.6411	0.175	-0.5385
0.200	-0.7479	0.200	-0.6686	0.200	-0.5602
0.250	-0.8074	0.250	-0.7906	0.250	-0.6210
0.300	-0.7693	0.300	-0.7999	0.300	-0.6434
0.350	-0.7379	0.350	-0.8141	0.350	-0.6612
0.400	-0.6306	0.400	-0.6757	0.400	-0.6004
0.450	-0.5306	0.450	-0.5774	0.450	-0.5686
0.500	-0.5122	0.500	-0.5718	0.500	-0.5001
0.550	-0.4324	0.550	-0.5247	0.550	-0.4451

Lower surface

0.005	0.3245	0.005	0.3242	0.005	0.2438
0.010	0.0577	0.010	-0.0172	0.010	-0.1744

Fight 31 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 198.1 Rnpu = 1848000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9530	0.000	0.9931	0.000	0.9814
0.005	0.1021	0.005	0.1595	0.005	0.4200
0.010	-0.1704	0.010	-0.1016	0.010	0.1149
0.020	-0.4290	0.020	-0.3736	0.020	-0.2404
0.040	-0.6398	0.040	-0.5527	0.040	-0.4216
0.060	-0.6929	0.060	-0.6010	0.060	-0.5257
0.080	-0.7030	0.080	-0.6385	0.080	-0.5483
0.100	-0.7529	0.100	-0.6527	0.100	-0.5718
0.125	-0.6948	0.125	-0.6365	0.125	-0.5822
0.150	-0.7773	0.150	-0.6761	0.150	-0.6251
0.175	-0.7847	0.175	-0.7639	0.175	-0.6578
0.200	-0.8772	0.200	-0.7979	0.200	-0.6924
0.250	-0.9226	0.250	-0.8989	0.250	-0.7347
0.300	-0.9738	0.300	-0.9168	0.300	-0.7593
0.350	-0.7741	0.350	-0.9626	0.350	-0.8077
0.400	-0.7359	0.400	-1.0022	0.400	-0.6289
0.450	-0.5405	0.450	-0.5325	0.450	-0.5898
0.500	-0.5237	0.500	-0.5506	0.500	-0.5221
0.550	-0.4470	0.550	-0.5172	0.550	-0.4575

Lower surface					
x/c	Cp	x/c	Cp	x/c	Cp
0.005	0.4609	0.005	0.4779	0.005	0.4031
0.010	0.2129	0.010	0.1692	0.010	0.0284

Fight 31 Test point 16

Sweep, deg = 24.6 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.5 Rnpu = 1854000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8145	0.000	0.8529	0.000	0.8542
0.005	-0.2695	0.005	-0.2332	0.005	0.0719
0.010	-0.5394	0.010	-0.5001	0.010	-0.2721
0.020	-0.7712	0.020	-0.7302	0.020	-0.6484
0.040	-0.9521	0.040	-0.9361	0.040	-0.7727
0.060	-1.0241	0.060	-0.9093	0.060	-0.8888
0.080	-1.0116	0.080	-0.9511	0.080	-0.9208
0.100	-1.0024	0.100	-0.9646	0.100	-0.8686
0.125	-0.8753	0.125	-0.9497	0.125	-0.8212
0.150	-0.9892	0.150	-0.9447	0.150	-0.7961
0.175	-0.9481	0.175	-0.9521	0.175	-0.7982
0.200	-1.0299	0.200	-0.9353	0.200	-0.8014
0.250	-1.0781	0.250	-1.0110	0.250	-0.9057
0.300	-1.0602	0.300	-1.0517	0.300	-0.9228
0.350	-0.7766	0.350	-1.0669	0.350	-0.9580
0.400	-0.6794	0.400	-1.0732	0.400	-0.5332
0.450	-0.5464	0.450	-0.5242	0.450	-0.5564
0.500	-0.5259	0.500	-0.5279	0.500	-0.5066
0.550	-0.4432	0.550	-0.5059	0.550	-0.4592

Lower surface

0.005	0.6361	0.005	0.6707	0.005	0.6278
0.010	0.4341	0.010	0.4286	0.010	0.3351

Fight 31 Test point 17

Sweep, deg = 24.5 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 199.6 Rnpu = 1866000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8894	0.000	0.9432	0.000	0.9266
0.005	0.1818	0.005	0.2297	0.005	0.4666
0.010	-0.0725	0.010	-0.0086	0.010	0.1990
0.020	-0.3151	0.020	-0.2669	0.020	-0.1364
0.040	-0.5019	0.040	-0.4403	0.040	-0.3196
0.060	-0.5602	0.060	-0.4831	0.060	-0.4080
0.080	-0.5986	0.080	-0.5263	0.080	-0.4409
0.100	-0.6128	0.100	-0.5431	0.100	-0.4635
0.125	-0.5775	0.125	-0.5430	0.125	-0.4840
0.150	-0.6652	0.150	-0.5986	0.150	-0.5238
0.175	-0.6489	0.175	-0.6404	0.175	-0.5534
0.200	-0.7344	0.200	-0.6621	0.200	-0.5636
0.250	-0.7600	0.250	-0.7348	0.250	-0.6060
0.300	-0.6983	0.300	-0.8165	0.300	-0.6068
0.350	-0.7119	0.350	-0.6770	0.350	-0.6117
0.400	-0.6093	0.400	-0.6579	0.400	-0.5757
0.450	-0.5216	0.450	-0.5750	0.450	-0.5390
0.500	-0.5060	0.500	-0.5511	0.500	-0.4754
0.550	-0.4323	0.550	-0.5088	0.550	-0.4371

Lower surface

0.005	0.3278	0.005	0.3510	0.005	0.2766
0.010	0.0724	0.010	0.0333	0.010	-0.1130

Fight 31 Test point 18

Sweep, deg = 24.5 Mach = 0.76 hp, ft = 35000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 199.9 Rnpu = 1872000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8808	0.000	0.9311	0.000	0.9191
0.005	0.0600	0.005	0.1018	0.005	0.3645
0.010	-0.2017	0.010	-0.1448	0.010	0.0691
0.020	-0.4398	0.020	-0.3992	0.020	-0.2681
0.040	-0.6306	0.040	-0.5621	0.040	-0.4377
0.060	-0.6851	0.060	-0.5989	0.060	-0.5288
0.080	-0.6998	0.080	-0.6340	0.080	-0.5492
0.100	-0.7062	0.100	-0.6501	0.100	-0.5632
0.125	-0.6351	0.125	-0.6264	0.125	-0.5799
0.150	-0.7361	0.150	-0.6615	0.150	-0.6148
0.175	-0.7695	0.175	-0.7480	0.175	-0.6452
0.200	-0.8263	0.200	-0.7516	0.200	-0.6358
0.250	-0.8244	0.250	-0.8513	0.250	-0.7056
0.300	-0.8044	0.300	-0.8404	0.300	-0.6769
0.350	-0.7576	0.350	-0.8807	0.350	-0.6614
0.400	-0.6490	0.400	-0.6112	0.400	-0.6040
0.450	-0.5330	0.450	-0.5750	0.450	-0.5682
0.500	-0.5166	0.500	-0.5577	0.500	-0.4965
0.550	-0.4358	0.550	-0.5154	0.550	-0.4455

Lower surface

0.005	0.4405	0.005	0.4538	0.005	0.3843
0.010	0.1970	0.010	0.1611	0.010	0.0350

Fight 31 Test point 19

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 195.9 Rnpu = 1849000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6386	0.000	0.6525	0.000	0.6593
0.005	-0.5558	0.005	-0.5534	0.005	-0.2403
0.010	-0.8031	0.010	-0.8221	0.010	-0.5882
0.020	-1.0157	0.020	-0.9943	0.020	-0.9840
0.040	-1.1525	0.040	-1.1622	0.040	-1.0323
0.060	-1.2113	0.060	-1.1964	0.060	-1.0742
0.080	-1.1874	0.080	-1.1801	0.080	-1.1340
0.100	-1.1661	0.100	-1.1616	0.100	-1.1328
0.125	-0.9883	0.125	-1.1230	0.125	-1.0823
0.150	-1.0900	0.150	-1.1046	0.150	-1.0436
0.175	-1.0079	0.175	-1.0908	0.175	-0.9537
0.200	-1.0334	0.200	-1.0535	0.200	-0.8171
0.250	-0.8098	0.250	-0.9625	0.250	-0.7069
0.300	-0.8358	0.300	-0.7797	0.300	-0.7499
0.350	-0.7321	0.350	-0.7274	0.350	-0.6643
0.400	-0.6391	0.400	-0.6860	0.400	-0.6150
0.450	-0.5497	0.450	-0.5929	0.450	-0.5601
0.500	-0.5207	0.500	-0.5506	0.500	-0.4902
0.550	-0.4400	0.550	-0.5066	0.550	-0.4463

Lower surface

0.005	0.6616	0.005	0.7094	0.005	0.6836
0.010	0.5098	0.010	0.5262	0.010	0.4726

Fight 31 Test point 20

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 35100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.6 Rnpu = 1841000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7952	0.000	0.8449	0.000	0.8288
0.005	0.1448	0.005	0.1818	0.005	0.4118
0.010	-0.0820	0.010	-0.0223	0.010	0.1585
0.020	-0.2957	0.020	-0.2628	0.020	-0.1311
0.040	-0.4492	0.040	-0.4046	0.040	-0.2916
0.060	-0.4987	0.060	-0.4350	0.060	-0.3704
0.080	-0.5212	0.080	-0.4667	0.080	-0.3897
0.100	-0.5309	0.100	-0.4769	0.100	-0.4134
0.125	-0.4989	0.125	-0.4872	0.125	-0.4244
0.150	-0.5672	0.150	-0.5222	0.150	-0.4479
0.175	-0.5634	0.175	-0.5432	0.175	-0.4814
0.200	-0.6143	0.200	-0.5634	0.200	-0.4751
0.250	-0.6125	0.250	-0.6257	0.250	-0.5170
0.300	-0.6026	0.300	-0.6096	0.300	-0.5065
0.350	-0.5688	0.350	-0.5571	0.350	-0.5073
0.400	-0.5213	0.400	-0.5585	0.400	-0.4850
0.450	-0.4526	0.450	-0.4925	0.450	-0.4677
0.500	-0.4483	0.500	-0.4820	0.500	-0.4168
0.550	-0.3828	0.550	-0.4597	0.550	-0.4060

Lower surface

0.005	0.2680	0.005	0.2903	0.005	0.2133
0.010	0.0362	0.010	0.0057	0.010	-0.1284

Fight 31 Test point 21

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 35100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 197.7 Rnpu = 1856000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7852	0.000	0.8259	0.000	0.8149
0.005	-0.0219	0.005	0.0007	0.005	0.2646
0.010	-0.2525	0.010	-0.2211	0.010	-0.0151
0.020	-0.4671	0.020	-0.4473	0.020	-0.3243
0.040	-0.6144	0.040	-0.5792	0.040	-0.4631
0.060	-0.6369	0.060	-0.5932	0.060	-0.5265
0.080	-0.6502	0.080	-0.6052	0.080	-0.5329
0.100	-0.6542	0.100	-0.6156	0.100	-0.5387
0.125	-0.6011	0.125	-0.5944	0.125	-0.5412
0.150	-0.6812	0.150	-0.6340	0.150	-0.5558
0.175	-0.6609	0.175	-0.6409	0.175	-0.5937
0.200	-0.7238	0.200	-0.6609	0.200	-0.5720
0.250	-0.6935	0.250	-0.7461	0.250	-0.5989
0.300	-0.6683	0.300	-0.6653	0.300	-0.5731
0.350	-0.6378	0.350	-0.6221	0.350	-0.5720
0.400	-0.5704	0.400	-0.6083	0.400	-0.5335
0.450	-0.4934	0.450	-0.5349	0.450	-0.5026
0.500	-0.4765	0.500	-0.5133	0.500	-0.4434
0.550	-0.4093	0.550	-0.4813	0.550	-0.4134

Lower surface

0.005	0.4010	0.005	0.4343	0.005	0.3741
0.010	0.1910	0.010	0.1761	0.010	0.0622

Fight 31 Test point 22

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.1 Rnpu = 1850000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5241	0.000	0.5348	0.000	0.5474
0.005	-0.6510	0.005	-0.6646	0.005	-0.3497
0.010	-0.8673	0.010	-0.9139	0.010	-0.6832
0.020	-1.0578	0.020	-1.0499	0.020	-1.0446
0.040	-1.1739	0.040	-1.1711	0.040	-1.0712
0.060	-1.1967	0.060	-1.2033	0.060	-1.0482
0.080	-1.1432	0.080	-1.1847	0.080	-1.1289
0.100	-1.0070	0.100	-1.1002	0.100	-0.9667
0.125	-0.8029	0.125	-0.8438	0.125	-0.7820
0.150	-0.8234	0.150	-0.8291	0.150	-0.8191
0.175	-0.7937	0.175	-0.8880	0.175	-0.7990
0.200	-0.8624	0.200	-0.8565	0.200	-0.7413
0.250	-0.8604	0.250	-0.7770	0.250	-0.7343
0.300	-0.7326	0.300	-0.8124	0.300	-0.6513
0.350	-0.6857	0.350	-0.6480	0.350	-0.6086
0.400	-0.5950	0.400	-0.6256	0.400	-0.5600
0.450	-0.5101	0.450	-0.5382	0.450	-0.5094
0.500	-0.4868	0.500	-0.5114	0.500	-0.4386
0.550	-0.4007	0.550	-0.4623	0.550	-0.4034

Lower surface

0.005	0.6139	0.005	0.6643	0.005	0.6426
0.010	0.4914	0.010	0.5137	0.010	0.4689

Fight 31 Test point 23

Sweep, deg = 34.9 Mach = 0.76 hp, ft = 35100. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.0 Rnpu = 1857000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7074	0.000	0.7604	0.000	0.7426
0.005	0.2257	0.005	0.2525	0.005	0.4499
0.010	0.0241	0.010	0.0690	0.010	0.2330
0.020	-0.1632	0.020	-0.1383	0.020	-0.0219
0.040	-0.3128	0.040	-0.2688	0.040	-0.1713
0.060	-0.3546	0.060	-0.3057	0.060	-0.2492
0.080	-0.3980	0.080	-0.3399	0.080	-0.2778
0.100	-0.4095	0.100	-0.3544	0.100	-0.2963
0.125	-0.3944	0.125	-0.3717	0.125	-0.3153
0.150	-0.4463	0.150	-0.4069	0.150	-0.3394
0.175	-0.4505	0.175	-0.4225	0.175	-0.3721
0.200	-0.4959	0.200	-0.4444	0.200	-0.3610
0.250	-0.5004	0.250	-0.4973	0.250	-0.4110
0.300	-0.4929	0.300	-0.4849	0.300	-0.4060
0.350	-0.4725	0.350	-0.4519	0.350	-0.4106
0.400	-0.4395	0.400	-0.4586	0.400	-0.4008
0.450	-0.3868	0.450	-0.4117	0.450	-0.3878
0.500	-0.3913	0.500	-0.4113	0.500	-0.3599
0.550	-0.3411	0.550	-0.3915	0.550	-0.3577

Lower surface

0.005	0.1144	0.005	0.1502	0.005	0.0674
0.010	-0.0990	0.010	-0.1307	0.010	-0.2762

Fight 31 Test point 24

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.2 Rnpu = 1965000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6327	0.000	0.6534	0.000	0.6520
0.005	-0.3336	0.005	-0.3498	0.005	-0.0936
0.010	-0.5553	0.010	-0.5684	0.010	-0.3943
0.020	-0.7373	0.020	-0.7531	0.020	-0.7542
0.040	-0.8637	0.040	-0.9260	0.040	-0.8089
0.060	-0.9151	0.060	-0.8796	0.060	-0.8474
0.080	-0.9029	0.080	-0.9120	0.080	-0.9183
0.100	-0.8779	0.100	-0.9080	0.100	-0.9032
0.125	-0.7685	0.125	-0.8938	0.125	-0.8354
0.150	-0.8414	0.150	-0.8725	0.150	-0.8009
0.175	-0.8299	0.175	-0.8434	0.175	-0.8192
0.200	-0.8978	0.200	-0.8435	0.200	-0.7967
0.250	-0.9478	0.250	-0.9293	0.250	-0.8305
0.300	-0.7736	0.300	-0.9332	0.300	-0.8428
0.350	-0.7730	0.350	-0.9516	0.350	-0.8264
0.400	-0.7513	0.400	-0.6636	0.400	-0.4618
0.450	-0.5050	0.450	-0.4735	0.450	-0.4525
0.500	-0.4725	0.500	-0.4606	0.500	-0.4149
0.550	-0.3979	0.550	-0.4390	0.550	-0.3871

Lower surface

0.005	0.5372	0.005	0.5763	0.005	0.5653
0.010	0.3811	0.010	0.3984	0.010	0.3501

Fight 31 Test point 25

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 35300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.0 Rnpu = 1958000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7172	0.000	0.7661	0.000	0.7550
0.005	0.1720	0.005	0.1877	0.005	0.3838
0.010	-0.0406	0.010	-0.0066	0.010	0.1548
0.020	-0.2291	0.020	-0.2163	0.020	-0.1111
0.040	-0.3755	0.040	-0.3610	0.040	-0.2669
0.060	-0.4275	0.060	-0.3997	0.060	-0.3423
0.080	-0.4694	0.080	-0.4356	0.080	-0.3771
0.100	-0.4905	0.100	-0.4446	0.100	-0.3949
0.125	-0.4716	0.125	-0.4662	0.125	-0.4184
0.150	-0.5285	0.150	-0.5048	0.150	-0.4420
0.175	-0.5394	0.175	-0.5355	0.175	-0.4823
0.200	-0.5872	0.200	-0.5552	0.200	-0.4745
0.250	-0.6199	0.250	-0.5993	0.250	-0.5129
0.300	-0.6045	0.300	-0.6667	0.300	-0.5071
0.350	-0.6007	0.350	-0.5702	0.350	-0.5272
0.400	-0.5567	0.400	-0.5328	0.400	-0.4853
0.450	-0.4429	0.450	-0.4861	0.450	-0.4485
0.500	-0.4394	0.500	-0.4639	0.500	-0.3975
0.550	-0.3763	0.550	-0.4354	0.550	-0.3681

Lower surface

0.005	0.2042	0.005	0.2356	0.005	0.1820
0.010	-0.0080	0.010	-0.0312	0.010	-0.1428

Fight 31 Test point 26

Sweep, deg = 30.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.0 Rnpu = 1956000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7805	0.000	0.8170	0.000	0.8068
0.005	-0.0563	0.005	-0.0413	0.005	0.2043
0.010	-0.2890	0.010	-0.2594	0.010	-0.0808
0.020	-0.5046	0.020	-0.4871	0.020	-0.4030
0.040	-0.7105	0.040	-0.6254	0.040	-0.5436
0.060	-0.7201	0.060	-0.6890	0.060	-0.6773
0.080	-0.7429	0.080	-0.7078	0.080	-0.6298
0.100	-0.7451	0.100	-0.7203	0.100	-0.6384
0.125	-0.6806	0.125	-0.7162	0.125	-0.6157
0.150	-0.7615	0.150	-0.7079	0.150	-0.6591
0.175	-0.7569	0.175	-0.7287	0.175	-0.6956
0.200	-0.8318	0.200	-0.7580	0.200	-0.7154
0.250	-0.8940	0.250	-0.8692	0.250	-0.7862
0.300	-0.9188	0.300	-0.8955	0.300	-0.8177
0.350	-0.7449	0.350	-0.9423	0.350	-0.8749
0.400	-0.7726	0.400	-0.9949	0.400	-0.8872
0.450	-0.7517	0.450	-0.9720	0.450	-0.8098
0.500	-0.4728	0.500	-0.4581	0.500	-0.3487
0.550	-0.4054	0.550	-0.4101	0.550	-0.3529

Lower surface

0.005	0.4559	0.005	0.4886	0.005	0.4568
0.010	0.2572	0.010	0.2472	0.010	0.1628

Fight 31 Test point 27

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 35200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 224.0 Rnpu = 1962000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8031	0.000	0.8441	0.000	0.8329
0.005	0.1412	0.005	0.1713	0.005	0.3817
0.010	-0.0858	0.010	-0.0452	0.010	0.1297
0.020	-0.3090	0.020	-0.2788	0.020	-0.1740
0.040	-0.4844	0.040	-0.4407	0.040	-0.3364
0.060	-0.5519	0.060	-0.4847	0.060	-0.4308
0.080	-0.5760	0.080	-0.5179	0.080	-0.4632
0.100	-0.5689	0.100	-0.5394	0.100	-0.4793
0.125	-0.5550	0.125	-0.5293	0.125	-0.5163
0.150	-0.6405	0.150	-0.5805	0.150	-0.5218
0.175	-0.6621	0.175	-0.6456	0.175	-0.5883
0.200	-0.7092	0.200	-0.6598	0.200	-0.6075
0.250	-0.6732	0.250	-0.7487	0.250	-0.6470
0.300	-0.7496	0.300	-0.7710	0.300	-0.6843
0.350	-0.7479	0.350	-0.7953	0.350	-0.7451
0.400	-0.7249	0.400	-0.8729	0.400	-0.7649
0.450	-0.6877	0.450	-0.8090	0.450	-0.4156
0.500	-0.4633	0.500	-0.4377	0.500	-0.3977
0.550	-0.4045	0.550	-0.4324	0.550	-0.3848

Lower surface

0.005	0.3108	0.005	0.3319	0.005	0.2852
0.010	0.0825	0.010	0.0509	0.010	-0.0528

Fight 31 Test point 28

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 225.0 Rnpu = 1974000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8817	0.000	0.9211	0.000	0.9152
0.005	0.0279	0.005	0.0683	0.005	0.3193
0.010	-0.2338	0.010	-0.1756	0.010	0.0241
0.020	-0.4686	0.020	-0.4263	0.020	-0.3256
0.040	-0.6760	0.040	-0.5785	0.040	-0.4924
0.060	-0.7300	0.060	-0.6650	0.060	-0.6516
0.080	-0.7502	0.080	-0.6937	0.080	-0.6046
0.100	-0.7653	0.100	-0.7281	0.100	-0.6204
0.125	-0.7187	0.125	-0.7304	0.125	-0.6701
0.150	-0.7986	0.150	-0.7524	0.150	-0.6789
0.175	-0.8082	0.175	-0.7715	0.175	-0.6819
0.200	-0.8941	0.200	-0.7889	0.200	-0.6981
0.250	-0.9594	0.250	-0.8972	0.250	-0.7900
0.300	-1.0105	0.300	-0.9344	0.300	-0.8343
0.350	-1.0113	0.350	-0.9753	0.350	-0.9158
0.400	-1.0033	0.400	-1.0668	0.400	-0.9572
0.450	-1.0050	0.450	-1.0728	0.450	-1.0093
0.500	-1.0839	0.500	-0.6525	0.500	-1.0239
0.550	-0.4535	0.550	-0.4412	0.550	-0.4401

Lower surface

0.005	0.5171	0.005	0.5264	0.005	0.4770
0.010	0.2883	0.010	0.2523	0.010	0.1486

Fight 31 Test point 29

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 224.5 Rnpu = 1994000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8953	0.000	0.9361	0.000	0.9245
0.005	0.1731	0.005	0.2088	0.005	0.4397
0.010	-0.0797	0.010	-0.0294	0.010	0.1596
0.020	-0.3164	0.020	-0.2820	0.020	-0.1718
0.040	-0.5214	0.040	-0.4692	0.040	-0.3548
0.060	-0.5690	0.060	-0.5162	0.060	-0.4571
0.080	-0.6106	0.080	-0.5548	0.080	-0.4913
0.100	-0.6529	0.100	-0.5908	0.100	-0.5138
0.125	-0.6257	0.125	-0.6095	0.125	-0.5281
0.150	-0.7018	0.150	-0.6048	0.150	-0.6002
0.175	-0.7119	0.175	-0.6591	0.175	-0.6041
0.200	-0.7876	0.200	-0.6987	0.200	-0.6351
0.250	-0.8610	0.250	-0.8282	0.250	-0.7247
0.300	-0.9166	0.300	-0.8598	0.300	-0.7586
0.350	-0.9169	0.350	-0.9205	0.350	-0.8269
0.400	-0.9157	0.400	-0.9785	0.400	-0.8679
0.450	-0.8001	0.450	-0.9935	0.450	-0.9219
0.500	-0.7532	0.500	-1.0420	0.500	-0.9389
0.550	-0.4068	0.550	-0.5163	0.550	-0.4152

Lower surface

0.005	0.3858	0.005	0.4078	0.005	0.3487
0.010	0.1457	0.010	0.1049	0.010	-0.0092

Fight 31 Test point 30

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.3 Rnpu = 1986000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8879	0.000	0.9286	0.000	0.9180
0.005	0.0841	0.005	0.1248	0.005	0.3628
0.010	-0.1737	0.010	-0.1222	0.010	0.0751
0.020	-0.4092	0.020	-0.3666	0.020	-0.2646
0.040	-0.6434	0.040	-0.5452	0.040	-0.4375
0.060	-0.6761	0.060	-0.6072	0.060	-0.5487
0.080	-0.7151	0.080	-0.6425	0.080	-0.5689
0.100	-0.7130	0.100	-0.6655	0.100	-0.5952
0.125	-0.6728	0.125	-0.6843	0.125	-0.5925
0.150	-0.7522	0.150	-0.6857	0.150	-0.6169
0.175	-0.7740	0.175	-0.7203	0.175	-0.6636
0.200	-0.8561	0.200	-0.7512	0.200	-0.6849
0.250	-0.9164	0.250	-0.8576	0.250	-0.7742
0.300	-0.9826	0.300	-0.9183	0.300	-0.8128
0.350	-0.9622	0.350	-0.9568	0.350	-0.8887
0.400	-0.9703	0.400	-1.0251	0.400	-0.9254
0.450	-0.9737	0.450	-1.0454	0.450	-0.9750
0.500	-0.9051	0.500	-1.0914	0.500	-1.0009
0.550	-0.4193	0.550	-0.4740	0.550	-0.4428

Lower surface

0.005	0.4613	0.005	0.4772	0.005	0.4285
0.010	0.2316	0.010	0.1907	0.010	0.0881

Fight 31 Test point 31

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 228.3 Rnpu = 2020000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9576	0.000	1.0046	0.000	0.9922
0.005	0.0534	0.005	0.1183	0.005	0.3816
0.010	-0.2163	0.010	-0.1440	0.010	0.0727
0.020	-0.4654	0.020	-0.3994	0.020	-0.2943
0.040	-0.6497	0.040	-0.5837	0.040	-0.4694
0.060	-0.7511	0.060	-0.6606	0.060	-0.6258
0.080	-0.7900	0.080	-0.7050	0.080	-0.6168
0.100	-0.8107	0.100	-0.7364	0.100	-0.6531
0.125	-0.7368	0.125	-0.7473	0.125	-0.6517
0.150	-0.8586	0.150	-0.7682	0.150	-0.6982
0.175	-0.8505	0.175	-0.8029	0.175	-0.7025
0.200	-0.9318	0.200	-0.8292	0.200	-0.7286
0.250	-1.0086	0.250	-0.9230	0.250	-0.7974
0.300	-1.0707	0.300	-0.9721	0.300	-0.8571
0.350	-1.0808	0.350	-1.0083	0.350	-0.9336
0.400	-0.9323	0.400	-1.0907	0.400	-0.9793
0.450	-0.5414	0.450	-0.5519	0.450	-1.0418
0.500	-0.5228	0.500	-0.4486	0.500	-1.0472
0.550	-0.4766	0.550	-0.4007	0.550	-0.5315

Lower surface

0.005	0.5902	0.005	0.5848	0.005	0.5331
0.010	0.3581	0.010	0.3033	0.010	0.1880

Fight 31 Test point 32

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35200. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 220.9 Rnpu = 1979000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9683	0.000	1.0113	0.000	0.9962
0.005	0.3568	0.005	0.4101	0.005	0.6217
0.010	0.1013	0.010	0.1715	0.010	0.3518
0.020	-0.1530	0.020	-0.1003	0.020	0.0257
0.040	-0.3752	0.040	-0.2978	0.040	-0.1814
0.060	-0.4584	0.060	-0.3697	0.060	-0.3074
0.080	-0.5155	0.080	-0.4309	0.080	-0.3564
0.100	-0.5429	0.100	-0.4643	0.100	-0.3921
0.125	-0.5413	0.125	-0.4690	0.125	-0.4257
0.150	-0.6228	0.150	-0.5190	0.150	-0.4757
0.175	-0.6534	0.175	-0.6096	0.175	-0.5204
0.200	-0.7369	0.200	-0.6380	0.200	-0.5664
0.250	-0.8235	0.250	-0.7665	0.250	-0.6349
0.300	-0.8744	0.300	-0.8062	0.300	-0.6900
0.350	-0.8983	0.350	-0.8660	0.350	-0.7646
0.400	-0.9063	0.400	-0.9434	0.400	-0.8054
0.450	-0.9109	0.450	-0.9531	0.450	-0.8675
0.500	-0.8988	0.500	-1.0160	0.500	-0.8811
0.550	-0.3913	0.550	-0.6637	0.550	-0.6877

Lower surface

0.005	0.3027	0.005	0.2961	0.005	0.2333
0.010	0.0234	0.010	-0.0479	0.010	-0.1892

Fight 31 Test point 33

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 218.4 Rnpu = 1968000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9687	0.000	1.0181	0.000	1.0042
0.005	0.2338	0.005	0.2902	0.005	0.5272
0.010	-0.0315	0.010	0.0414	0.010	0.2453
0.020	-0.2847	0.020	-0.2295	0.020	-0.1014
0.040	-0.5073	0.040	-0.4253	0.040	-0.3015
0.060	-0.5747	0.060	-0.4872	0.060	-0.4209
0.080	-0.6317	0.080	-0.5419	0.080	-0.4599
0.100	-0.6533	0.100	-0.5687	0.100	-0.4869
0.125	-0.6266	0.125	-0.6054	0.125	-0.5053
0.150	-0.7021	0.150	-0.5938	0.150	-0.5780
0.175	-0.7294	0.175	-0.6503	0.175	-0.5759
0.200	-0.8163	0.200	-0.7034	0.200	-0.6207
0.250	-0.8936	0.250	-0.8342	0.250	-0.7208
0.300	-0.9641	0.300	-0.8841	0.300	-0.7630
0.350	-0.9722	0.350	-0.9192	0.350	-0.8451
0.400	-0.9693	0.400	-1.0185	0.400	-0.8826
0.450	-0.9712	0.450	-1.0303	0.450	-0.9364
0.500	-1.0709	0.500	-1.0757	0.500	-0.9507
0.550	-0.4484	0.550	-0.4718	0.550	-0.6207

Lower surface

0.005	0.4211	0.005	0.4167	0.005	0.3565
0.010	0.1622	0.010	0.0954	0.010	-0.0368

Fight 31 Test point 34

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 280.9 Rnpu = 2421000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9776	0.000	1.0200	0.000	1.0053
0.005	0.2685	0.005	0.3273	0.005	0.5570
0.010	0.0046	0.010	0.0761	0.010	0.2817
0.020	-0.2490	0.020	-0.1941	0.020	-0.0659
0.040	-0.4718	0.040	-0.3915	0.040	-0.2634
0.060	-0.5469	0.060	-0.4622	0.060	-0.3873
0.080	-0.5870	0.080	-0.5177	0.080	-0.4292
0.100	-0.6398	0.100	-0.5365	0.100	-0.4591
0.125	-0.6125	0.125	-0.5875	0.125	-0.4863
0.150	-0.6903	0.150	-0.5697	0.150	-0.5572
0.175	-0.7112	0.175	-0.6407	0.175	-0.5663
0.200	-0.8003	0.200	-0.6899	0.200	-0.6036
0.250	-0.8773	0.250	-0.8125	0.250	-0.7019
0.300	-0.9523	0.300	-0.8630	0.300	-0.7436
0.350	-0.9628	0.350	-0.9099	0.350	-0.8294
0.400	-0.9606	0.400	-1.0018	0.400	-0.8659
0.450	-0.9694	0.450	-1.0159	0.450	-0.9176
0.500	-1.0702	0.500	-1.0739	0.500	-0.9470
0.550	-0.5056	0.550	-0.4801	0.550	-0.7467

Lower surface

0.005	0.3930	0.005	0.3873	0.005	0.3217
0.010	0.1278	0.010	0.0574	0.010	-0.0785

Fight 31 Test point 35

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 281.9 Rnpu = 2426000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0333	0.000	1.0768	0.000	1.0667
0.005	0.3063	0.005	0.3902	0.005	0.6276
0.010	0.0335	0.010	0.1321	0.010	0.3420
0.020	-0.2313	0.020	-0.1485	0.020	-0.0075
0.040	-0.4598	0.040	-0.3515	0.040	-0.2147
0.060	-0.5363	0.060	-0.4303	0.060	-0.3369
0.080	-0.6064	0.080	-0.4863	0.080	-0.3896
0.100	-0.6195	0.100	-0.5076	0.100	-0.4247
0.125	-0.6065	0.125	-0.5414	0.125	-0.4513
0.150	-0.6923	0.150	-0.5644	0.150	-0.5046
0.175	-0.7042	0.175	-0.6200	0.175	-0.5417
0.200	-0.7949	0.200	-0.6796	0.200	-0.5764
0.250	-0.8852	0.250	-0.7994	0.250	-0.6751
0.300	-0.9656	0.300	-0.8543	0.300	-0.7108
0.350	-0.9787	0.350	-0.8862	0.350	-0.7945
0.400	-1.0021	0.400	-1.0110	0.400	-0.8339
0.450	-1.0113	0.450	-1.0090	0.450	-0.8851
0.500	-1.1091	0.500	-0.9361	0.500	-0.9072
0.550	-0.4672	0.550	-0.4176	0.550	-0.9264

Lower surface

0.005	0.4375	0.005	0.4124	0.005	0.3387
0.010	0.1629	0.010	0.0740	0.010	-0.0780

Fight 31 Test point 36

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 280.5 Rnpu = 2417000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9738	0.000	1.0174	0.000	1.0047
0.005	0.1785	0.005	0.2497	0.005	0.4951
0.010	-0.0872	0.010	-0.0114	0.010	0.2042
0.020	-0.3415	0.020	-0.2786	0.020	-0.1518
0.040	-0.5833	0.040	-0.4816	0.040	-0.3461
0.060	-0.6446	0.060	-0.5454	0.060	-0.4667
0.080	-0.6834	0.080	-0.6033	0.080	-0.5024
0.100	-0.6897	0.100	-0.6223	0.100	-0.5466
0.125	-0.6696	0.125	-0.6288	0.125	-0.5238
0.150	-0.7594	0.150	-0.6705	0.150	-0.5889
0.175	-0.7697	0.175	-0.6959	0.175	-0.6359
0.200	-0.8468	0.200	-0.7264	0.200	-0.6512
0.250	-0.9267	0.250	-0.8432	0.250	-0.7472
0.300	-1.0131	0.300	-0.9053	0.300	-0.8002
0.350	-1.0155	0.350	-0.9417	0.350	-0.8688
0.400	-1.0188	0.400	-1.0543	0.400	-0.9060
0.450	-1.0154	0.450	-1.0557	0.450	-0.9611
0.500	-1.0653	0.500	-0.5354	0.500	-0.9931
0.550	-0.4395	0.550	-0.4035	0.550	-0.6673

Lower surface

0.005	0.4782	0.005	0.4600	0.005	0.3979
0.010	0.2217	0.010	0.1487	0.010	0.0199

Fight 31 Test point 37

Sweep, deg = 20.0 Mach = 0.30 hp, ft = 30100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 282.0 Rnpu = 2422000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0343	0.000	1.0756	0.000	1.0626
0.005	0.2516	0.005	0.3357	0.005	0.5778
0.010	-0.0257	0.010	0.0700	0.010	0.2890
0.020	-0.2892	0.020	-0.2072	0.020	-0.0712
0.040	-0.5165	0.040	-0.4105	0.040	-0.2747
0.060	-0.6004	0.060	-0.4825	0.060	-0.3940
0.080	-0.6441	0.080	-0.5432	0.080	-0.4415
0.100	-0.6576	0.100	-0.5854	0.100	-0.4798
0.125	-0.6536	0.125	-0.5774	0.125	-0.4876
0.150	-0.7374	0.150	-0.6132	0.150	-0.5499
0.175	-0.7457	0.175	-0.6513	0.175	-0.5868
0.200	-0.8252	0.200	-0.6959	0.200	-0.6081
0.250	-0.9137	0.250	-0.8207	0.250	-0.7134
0.300	-0.9966	0.300	-0.8734	0.300	-0.7465
0.350	-1.0128	0.350	-0.9286	0.350	-0.8312
0.400	-1.0308	0.400	-1.0320	0.400	-0.8686
0.450	-1.0361	0.450	-1.0277	0.450	-0.9206
0.500	-0.5276	0.500	-0.5217	0.500	-0.9462
0.550	-0.4287	0.550	-0.3869	0.550	-0.9408

Lower surface

0.005	0.4930	0.005	0.4656	0.005	0.4003
0.010	0.2250	0.010	0.1409	0.010	0.0009

Fight 31 Test point 38

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 282.4 Rnpu = 2428000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9030	0.000	0.9473	0.000	0.9338
0.005	0.2229	0.005	0.2650	0.005	0.4852
0.010	-0.0281	0.010	0.0241	0.010	0.2157
0.020	-0.2760	0.020	-0.2322	0.020	-0.1143
0.040	-0.4774	0.040	-0.4171	0.040	-0.3015
0.060	-0.5506	0.060	-0.4742	0.060	-0.4030
0.080	-0.5607	0.080	-0.5249	0.080	-0.4513
0.100	-0.6323	0.100	-0.5384	0.100	-0.4754
0.125	-0.6043	0.125	-0.5752	0.125	-0.5017
0.150	-0.6754	0.150	-0.5770	0.150	-0.5639
0.175	-0.6865	0.175	-0.6410	0.175	-0.5834
0.200	-0.7522	0.200	-0.6855	0.200	-0.6082
0.250	-0.8266	0.250	-0.7934	0.250	-0.6977
0.300	-0.8921	0.300	-0.8326	0.300	-0.7316
0.350	-0.9040	0.350	-0.9063	0.350	-0.7997
0.400	-0.9075	0.400	-0.9594	0.400	-0.8461
0.450	-0.8014	0.450	-0.9756	0.450	-0.9037
0.500	-0.8088	0.500	-1.0312	0.500	-0.9266
0.550	-0.4039	0.550	-0.5929	0.550	-0.4657

Lower surface

0.005	0.3534	0.005	0.3563	0.005	0.3029
0.010	0.0983	0.010	0.0478	0.010	-0.0720

Fight 31 Test point 39

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 279.4 Rnpu = 2412000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8879	0.000	0.9219	0.000	0.9168
0.005	0.0319	0.005	0.0758	0.005	0.3280
0.010	-0.2219	0.010	-0.1739	0.010	0.0331
0.020	-0.4669	0.020	-0.4210	0.020	-0.3159
0.040	-0.6805	0.040	-0.5856	0.040	-0.4878
0.060	-0.7306	0.060	-0.6596	0.060	-0.6314
0.080	-0.7499	0.080	-0.6909	0.080	-0.6129
0.100	-0.7689	0.100	-0.7194	0.100	-0.6162
0.125	-0.7170	0.125	-0.7297	0.125	-0.6800
0.150	-0.8008	0.150	-0.7504	0.150	-0.6352
0.175	-0.8069	0.175	-0.7703	0.175	-0.6818
0.200	-0.8385	0.200	-0.7946	0.200	-0.7069
0.250	-0.9546	0.250	-0.8904	0.250	-0.7918
0.300	-1.0045	0.300	-0.9412	0.300	-0.8412
0.350	-1.0057	0.350	-0.9831	0.350	-0.9229
0.400	-0.9624	0.400	-1.0640	0.400	-0.9595
0.450	-1.0053	0.450	-1.0758	0.450	-1.0040
0.500	-0.8967	0.500	-1.1318	0.500	-1.0260
0.550	-0.4237	0.550	-0.4934	0.550	-0.4737

Lower surface

0.005	0.5036	0.005	0.5047	0.005	0.4545
0.010	0.2732	0.010	0.2337	0.010	0.1310

Flight 31 Test point 40

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 249.7 Rnpu = 2267000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8775	0.000	0.9185	0.000	0.9175
0.005	0.0243	0.005	0.0641	0.005	0.3430
0.010	-0.2365	0.010	-0.1865	0.010	0.0422
0.020	-0.4842	0.020	-0.4395	0.020	-0.2999
0.040	-0.6629	0.040	-0.6030	0.040	-0.4665
0.060	-0.7071	0.060	-0.6346	0.060	-0.5537
0.080	-0.7139	0.080	-0.6582	0.080	-0.5703
0.100	-0.7427	0.100	-0.6681	0.100	-0.5831
0.125	-0.6766	0.125	-0.6533	0.125	-0.5931
0.150	-0.7635	0.150	-0.6769	0.150	-0.6244
0.175	-0.7745	0.175	-0.7686	0.175	-0.6575
0.200	-0.8255	0.200	-0.7498	0.200	-0.6510
0.250	-0.8173	0.250	-0.8601	0.250	-0.7156
0.300	-0.7899	0.300	-0.8404	0.300	-0.6827
0.350	-0.7777	0.350	-0.8887	0.350	-0.6748
0.400	-0.6382	0.400	-0.6249	0.400	-0.6055
0.450	-0.5382	0.450	-0.5903	0.450	-0.5670
0.500	-0.5211	0.500	-0.5697	0.500	-0.4987
0.550	-0.4448	0.550	-0.5299	0.550	-0.4565

Lower surface

0.005	0.4570	0.005	0.4739	0.005	0.4121
0.010	0.2262	0.010	0.1903	0.010	0.0639

Fight 31 Test point 41

Sweep, deg = 24.9 Mach = 0.76 hp, ft = 30100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 250.0 Rnpu = 2267000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8906	0.000	0.9302	0.000	0.9230
0.005	0.1596	0.005	0.2076	0.005	0.4568
0.010	-0.0967	0.010	-0.0337	0.010	0.1813
0.020	-0.3387	0.020	-0.2928	0.020	-0.1516
0.040	-0.5231	0.040	-0.4604	0.040	-0.3277
0.060	-0.5833	0.060	-0.5049	0.060	-0.4247
0.080	-0.6154	0.080	-0.5466	0.080	-0.4556
0.100	-0.6353	0.100	-0.5650	0.100	-0.4788
0.125	-0.5919	0.125	-0.5656	0.125	-0.4996
0.150	-0.6699	0.150	-0.6160	0.150	-0.5334
0.175	-0.6624	0.175	-0.6601	0.175	-0.5695
0.200	-0.7439	0.200	-0.6728	0.200	-0.5679
0.250	-0.7560	0.250	-0.7389	0.250	-0.6198
0.300	-0.7071	0.300	-0.8218	0.300	-0.6184
0.350	-0.7113	0.350	-0.7338	0.350	-0.6183
0.400	-0.6065	0.400	-0.6615	0.400	-0.5779
0.450	-0.5314	0.450	-0.5836	0.450	-0.5419
0.500	-0.5135	0.500	-0.5568	0.500	-0.4886
0.550	-0.4412	0.550	-0.5191	0.550	-0.4533

Lower surface

0.005	0.3526	0.005	0.3519	0.005	0.2811
0.010	0.1024	0.010	0.0439	0.010	-0.0967

Fight 31 Test point 42

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 250.1 Rnpu = 2269000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9515	0.000	0.9985	0.000	0.9883
0.005	0.1030	0.005	0.1616	0.005	0.4328
0.010	-0.1708	0.010	-0.1042	0.010	0.1325
0.020	-0.4305	0.020	-0.3717	0.020	-0.2269
0.040	-0.6343	0.040	-0.5495	0.040	-0.4115
0.060	-0.6947	0.060	-0.5995	0.060	-0.5134
0.080	-0.6989	0.080	-0.6468	0.080	-0.5430
0.100	-0.7626	0.100	-0.6578	0.100	-0.5619
0.125	-0.7123	0.125	-0.6459	0.125	-0.5135
0.150	-0.7894	0.150	-0.6896	0.150	-0.6235
0.175	-0.7853	0.175	-0.7638	0.175	-0.6566
0.200	-0.8762	0.200	-0.7734	0.200	-0.6826
0.250	-0.9276	0.250	-0.8943	0.250	-0.7334
0.300	-0.9711	0.300	-0.9211	0.300	-0.7569
0.350	-0.8767	0.350	-0.9750	0.350	-0.8039
0.400	-0.7486	0.400	-1.0088	0.400	-0.6567
0.450	-0.5404	0.450	-0.5301	0.450	-0.5861
0.500	-0.5319	0.500	-0.5448	0.500	-0.5253
0.550	-0.4583	0.550	-0.5285	0.550	-0.4660

Lower surface

0.005	0.4654	0.005	0.4666	0.005	0.3972
0.010	0.2091	0.010	0.1562	0.010	0.0127

Fight 31 Test point 43

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 29900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 247.2 Rnpu = 2254000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0005	0.000	1.0502	0.000	1.0430
0.005	0.0668	0.005	0.1568	0.005	0.4508
0.010	-0.2113	0.010	-0.1263	0.010	0.1408
0.020	-0.4873	0.020	-0.3986	0.020	-0.2379
0.040	-0.7056	0.040	-0.5867	0.040	-0.4249
0.060	-0.7637	0.060	-0.6409	0.060	-0.5299
0.080	-0.8081	0.080	-0.6783	0.080	-0.5564
0.100	-0.7794	0.100	-0.6892	0.100	-0.5805
0.125	-0.7324	0.125	-0.6864	0.125	-0.5872
0.150	-0.8339	0.150	-0.7141	0.150	-0.6271
0.175	-0.8326	0.175	-0.7738	0.175	-0.6604
0.200	-0.9325	0.200	-0.8229	0.200	-0.6922
0.250	-1.0006	0.250	-0.9221	0.250	-0.7409
0.300	-1.0505	0.300	-0.9639	0.300	-0.7664
0.350	-1.0329	0.350	-0.9862	0.350	-0.7891
0.400	-0.5894	0.400	-1.0494	0.400	-0.7568
0.450	-0.5132	0.450	-0.5564	0.450	-0.6027
0.500	-0.5100	0.500	-0.5314	0.500	-0.5403
0.550	-0.4395	0.550	-0.5195	0.550	-0.4780

Lower surface					
x/c	Cp	x/c	Cp	x/c	Cp
0.005	0.5571	0.005	0.5409	0.005	0.4615
0.010	0.3009	0.010	0.2297	0.010	0.0750

Fight 31 Test point 44

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.4 Rnpu = 2255000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9590	0.000	1.0007	0.000	0.9870
0.005	0.2061	0.005	0.2750	0.005	0.5241
0.010	-0.0624	0.010	0.0148	0.010	0.2369
0.020	-0.3216	0.020	-0.2523	0.020	-0.1110
0.040	-0.5255	0.040	-0.4442	0.040	-0.3036
0.060	-0.5929	0.060	-0.4992	0.060	-0.4099
0.080	-0.6356	0.080	-0.5440	0.080	-0.4444
0.100	-0.6555	0.100	-0.5676	0.100	-0.4722
0.125	-0.6153	0.125	-0.5758	0.125	-0.4975
0.150	-0.7143	0.150	-0.6338	0.150	-0.5416
0.175	-0.7430	0.175	-0.6755	0.175	-0.5721
0.200	-0.7781	0.200	-0.7041	0.200	-0.5936
0.250	-0.8471	0.250	-0.8259	0.250	-0.6507
0.300	-0.8117	0.300	-0.8180	0.300	-0.6745
0.350	-0.7498	0.350	-0.8846	0.350	-0.6556
0.400	-0.6356	0.400	-0.6345	0.400	-0.6127
0.450	-0.5441	0.450	-0.6011	0.450	-0.5803
0.500	-0.5249	0.500	-0.5848	0.500	-0.5140
0.550	-0.4496	0.550	-0.5413	0.550	-0.4620

Lower surface

0.005	0.3722	0.005	0.3649	0.005	0.2860
0.010	0.1064	0.010	0.0376	0.010	-0.1177

Fight 31 Test point 45

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 29800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 251.8 Rnpu = 2278000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0149	0.000	1.0610	0.000	1.0454
0.005	0.2880	0.005	0.3763	0.005	0.6276
0.010	0.0106	0.010	0.1141	0.010	0.3488
0.020	-0.2578	0.020	-0.1719	0.020	-0.0048
0.040	-0.4768	0.040	-0.3688	0.040	-0.2185
0.060	-0.5521	0.060	-0.4376	0.060	-0.3355
0.080	-0.5997	0.080	-0.4851	0.080	-0.3768
0.100	-0.6288	0.100	-0.5163	0.100	-0.4099
0.125	-0.5985	0.125	-0.5306	0.125	-0.4390
0.150	-0.7031	0.150	-0.5918	0.150	-0.4870
0.175	-0.7187	0.175	-0.6519	0.175	-0.5238
0.200	-0.7862	0.200	-0.6843	0.200	-0.5509
0.250	-0.8625	0.250	-0.7934	0.250	-0.6215
0.300	-0.9017	0.300	-0.7757	0.300	-0.6348
0.350	-0.7438	0.350	-0.8994	0.350	-0.6825
0.400	-0.6080	0.400	-0.8661	0.400	-0.6126
0.450	-0.5314	0.450	-0.5610	0.450	-0.5860
0.500	-0.5127	0.500	-0.5698	0.500	-0.5188
0.550	-0.4375	0.550	-0.5313	0.550	-0.4591

Lower surface

0.005	0.3763	0.005	0.3495	0.005	0.2604
0.010	0.0938	0.010	0.0002	0.010	-0.1760

Fight 31 Test point 46

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 272.0 Rnpu = 2529000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9305	0.000	0.9733	0.000	0.9750
0.005	-0.0196	0.005	0.0560	0.005	0.3689
0.010	-0.2958	0.010	-0.2156	0.010	0.0644
0.020	-0.5546	0.020	-0.4776	0.020	-0.3097
0.040	-0.7231	0.040	-0.6307	0.040	-0.4670
0.060	-0.7493	0.060	-0.6563	0.060	-0.5478
0.080	-0.7539	0.080	-0.6732	0.080	-0.5474
0.100	-0.7584	0.100	-0.6688	0.100	-0.5599
0.125	-0.6852	0.125	-0.6726	0.125	-0.5682
0.150	-0.7727	0.150	-0.7056	0.150	-0.5841
0.175	-0.7502	0.175	-0.7397	0.175	-0.6090
0.200	-0.8060	0.200	-0.7384	0.200	-0.6161
0.250	-0.7804	0.250	-0.8028	0.250	-0.6385
0.300	-0.7399	0.300	-0.7571	0.300	-0.6301
0.350	-0.6910	0.350	-0.6911	0.350	-0.6233
0.400	-0.6189	0.400	-0.6854	0.400	-0.5932
0.450	-0.5521	0.450	-0.6007	0.450	-0.5612
0.500	-0.5332	0.500	-0.5826	0.500	-0.5128
0.550	-0.4502	0.550	-0.5413	0.550	-0.4758

Lower surface

0.005	0.5056	0.005	0.5074	0.005	0.4206
0.010	0.2603	0.010	0.1975	0.010	0.0400

Fight 31 Test point 47

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 270.8 Rnpu = 2522000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9868	0.000	1.0342	0.000	1.0292
0.005	0.0180	0.005	0.1231	0.005	0.4448
0.010	-0.2696	0.010	-0.1608	0.010	0.1282
0.020	-0.5305	0.020	-0.4266	0.020	-0.2384
0.040	-0.7111	0.040	-0.5912	0.040	-0.4102
0.060	-0.7458	0.060	-0.6227	0.060	-0.4918
0.080	-0.7612	0.080	-0.6463	0.080	-0.5117
0.100	-0.7667	0.100	-0.6563	0.100	-0.5297
0.125	-0.6897	0.125	-0.6495	0.125	-0.5363
0.150	-0.7803	0.150	-0.6877	0.150	-0.5622
0.175	-0.7533	0.175	-0.7186	0.175	-0.5861
0.200	-0.8206	0.200	-0.7260	0.200	-0.5881
0.250	-0.7915	0.250	-0.7905	0.250	-0.6199
0.300	-0.7570	0.300	-0.7609	0.300	-0.6068
0.350	-0.6876	0.350	-0.7084	0.350	-0.6134
0.400	-0.6210	0.400	-0.6787	0.400	-0.5880
0.450	-0.5416	0.450	-0.6027	0.450	-0.5609
0.500	-0.5165	0.500	-0.5779	0.500	-0.5076
0.550	-0.4369	0.550	-0.5368	0.550	-0.4728

Lower surface

0.005	0.5375	0.005	0.5088	0.005	0.4120
0.010	0.2806	0.010	0.1953	0.010	0.0155

Fight 31 Test point 48

Sweep, deg = 20.0 Mach = 0.69 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 263.4 Rnpu = 2488000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9421	0.000	0.9826	0.000	0.9737
0.005	0.1470	0.005	0.2189	0.005	0.5003
0.010	-0.1233	0.010	-0.0441	0.010	0.2102
0.020	-0.3737	0.020	-0.2966	0.020	-0.1309
0.040	-0.5467	0.040	-0.4609	0.040	-0.3054
0.060	-0.5929	0.060	-0.5028	0.060	-0.3901
0.080	-0.6204	0.080	-0.5346	0.080	-0.4202
0.100	-0.6239	0.100	-0.5446	0.100	-0.4406
0.125	-0.5799	0.125	-0.5517	0.125	-0.4564
0.150	-0.6509	0.150	-0.5873	0.150	-0.4856
0.175	-0.6408	0.175	-0.6169	0.175	-0.5050
0.200	-0.6967	0.200	-0.6228	0.200	-0.5121
0.250	-0.6881	0.250	-0.6846	0.250	-0.5472
0.300	-0.6730	0.300	-0.6640	0.300	-0.5439
0.350	-0.6215	0.350	-0.6240	0.350	-0.5543
0.400	-0.5747	0.400	-0.6194	0.400	-0.5323
0.450	-0.5071	0.450	-0.5570	0.450	-0.5146
0.500	-0.4917	0.500	-0.5450	0.500	-0.4793
0.550	-0.4283	0.550	-0.5172	0.550	-0.4606

Lower surface

0.005	0.3697	0.005	0.3565	0.005	0.2571
0.010	0.1009	0.010	0.0307	0.010	-0.1505

Fight 31 Test point 49

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 25100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 272.6 Rnpu = 2527000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0007	0.000	1.0481	0.000	1.0344
0.005	0.2001	0.005	0.2977	0.005	0.5831
0.010	-0.0786	0.010	0.0286	0.010	0.2933
0.020	-0.3457	0.020	-0.2443	0.020	-0.0620
0.040	-0.5343	0.040	-0.4228	0.040	-0.2553
0.060	-0.5913	0.060	-0.4752	0.060	-0.3535
0.080	-0.6235	0.080	-0.5147	0.080	-0.3915
0.100	-0.6392	0.100	-0.5308	0.100	-0.4163
0.125	-0.5975	0.125	-0.5431	0.125	-0.4369
0.150	-0.6797	0.150	-0.5913	0.150	-0.4719
0.175	-0.6706	0.175	-0.6238	0.175	-0.4935
0.200	-0.7310	0.200	-0.6410	0.200	-0.5125
0.250	-0.7271	0.250	-0.7067	0.250	-0.5571
0.300	-0.7034	0.300	-0.6924	0.300	-0.5501
0.350	-0.6518	0.350	-0.6523	0.350	-0.5650
0.400	-0.5816	0.400	-0.6400	0.400	-0.5481
0.450	-0.5186	0.450	-0.5746	0.450	-0.5290
0.500	-0.4979	0.500	-0.5546	0.500	-0.4857
0.550	-0.4274	0.550	-0.5213	0.550	-0.4561

Lower surface

0.005	0.4025	0.005	0.3631	0.005	0.2514
0.010	0.1266	0.010	0.0225	0.010	-0.1766

Fight 31 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.2 Rnpu = 3480000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9674	0.000	1.0021	0.000	0.9854
0.005	0.4328	0.005	0.4917	0.005	0.6809
0.010	0.1778	0.010	0.2492	0.010	0.4356
0.020	-0.0814	0.020	-0.0177	0.020	0.1020
0.040	-0.3022	0.040	-0.2220	0.040	-0.1086
0.060	-0.3912	0.060	-0.3082	0.060	-0.2364
0.080	-0.4557	0.080	-0.3708	0.080	-0.2928
0.100	-0.5029	0.100	-0.4068	0.100	-0.3324
0.125	-0.4892	0.125	-0.4270	0.125	-0.3707
0.150	-0.5812	0.150	-0.4942	0.150	-0.4268
0.175	-0.6035	0.175	-0.5392	0.175	-0.4817
0.200	-0.6848	0.200	-0.5825	0.200	-0.4990
0.250	-0.7611	0.250	-0.7024	0.250	-0.5863
0.300	-0.8369	0.300	-0.7546	0.300	-0.6427
0.350	-0.8611	0.350	-0.8419	0.350	-0.7203
0.400	-0.8785	0.400	-0.8984	0.400	-0.7715
0.450	-0.8863	0.450	-0.9242	0.450	-0.8363
0.500	-0.9142	0.500	-0.9816	0.500	-0.8597
0.550	-0.4155	0.550	-1.0069	0.550	-0.8799

Lower surface

0.005	0.2279	0.005	0.2080	0.005	0.1422
0.010	-0.0579	0.010	-0.1502	0.010	-0.2959

Fight 31 Test point 51

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 435.1 Rnpu = 3470000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0248	0.000	1.0624	0.000	1.0384
0.005	0.4988	0.005	0.5767	0.005	0.7636
0.010	0.2358	0.010	0.3290	0.010	0.5172
0.020	-0.0309	0.020	0.0497	0.020	0.1792
0.040	-0.2618	0.040	-0.1639	0.040	-0.0418
0.060	-0.3598	0.060	-0.2547	0.060	-0.1731
0.080	-0.4258	0.080	-0.3225	0.080	-0.2356
0.100	-0.4757	0.100	-0.3653	0.100	-0.2798
0.125	-0.4730	0.125	-0.3938	0.125	-0.3220
0.150	-0.5601	0.150	-0.4602	0.150	-0.3792
0.175	-0.5897	0.175	-0.5136	0.175	-0.4302
0.200	-0.6697	0.200	-0.5537	0.200	-0.4616
0.250	-0.7591	0.250	-0.6859	0.250	-0.5589
0.300	-0.8393	0.300	-0.7374	0.300	-0.5946
0.350	-0.8559	0.350	-0.8104	0.350	-0.6832
0.400	-0.8791	0.400	-0.8864	0.400	-0.7341
0.450	-0.9024	0.450	-0.9149	0.450	-0.7923
0.500	-0.9793	0.500	-0.9737	0.500	-0.8245
0.550	-0.3739	0.550	-1.0036	0.550	-0.8522

Lower surface

0.005	0.2413	0.005	0.2037	0.005	0.1438
0.010	-0.0571	0.010	-0.1720	0.010	-0.3110

Fight 31 Test point 52

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 430.3 Rnpu = 3450000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9730	0.000	1.0092	0.000	0.9914
0.005	0.3404	0.005	0.4095	0.005	0.6224
0.010	0.0794	0.010	0.1538	0.010	0.3621
0.020	-0.1807	0.020	-0.1144	0.020	0.0169
0.040	-0.4004	0.040	-0.3144	0.040	-0.1903
0.060	-0.4899	0.060	-0.3917	0.060	-0.3130
0.080	-0.5342	0.080	-0.4531	0.080	-0.3646
0.100	-0.5865	0.100	-0.4894	0.100	-0.3996
0.125	-0.5762	0.125	-0.4964	0.125	-0.4362
0.150	-0.6580	0.150	-0.5539	0.150	-0.4851
0.175	-0.6651	0.175	-0.6210	0.175	-0.5357
0.200	-0.7437	0.200	-0.6193	0.200	-0.5701
0.250	-0.8238	0.250	-0.7589	0.250	-0.6467
0.300	-0.8727	0.300	-0.8098	0.300	-0.7106
0.350	-0.9012	0.350	-0.8838	0.350	-0.7753
0.400	-0.9282	0.400	-0.9582	0.400	-0.8274
0.450	-0.9504	0.450	-0.9824	0.450	-0.8808
0.500	-1.0196	0.500	-1.0313	0.500	-0.9063
0.550	-0.4254	0.550	-0.9841	0.550	-0.9178

Lower surface

0.005	0.3143	0.005	0.2862	0.005	0.2144
0.010	0.0346	0.010	-0.0540	0.010	-0.2102

Fight 31 Test point 53

Sweep, deg = 20.0 Mach = 0.79 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 427.5 Rnpu = 3442000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0321	0.000	1.0707	0.000	1.0555
0.005	0.3517	0.005	0.4340	0.005	0.6589
0.010	0.0786	0.010	0.1694	0.010	0.3874
0.020	-0.1913	0.020	-0.1073	0.020	0.0312
0.040	-0.4175	0.040	-0.3140	0.040	-0.1797
0.060	-0.5038	0.060	-0.3960	0.060	-0.3070
0.080	-0.5417	0.080	-0.4567	0.080	-0.3628
0.100	-0.6129	0.100	-0.4862	0.100	-0.4006
0.125	-0.5782	0.125	-0.5019	0.125	-0.4295
0.150	-0.6608	0.150	-0.5541	0.150	-0.4786
0.175	-0.6908	0.175	-0.6104	0.175	-0.5270
0.200	-0.7779	0.200	-0.6560	0.200	-0.5598
0.250	-0.8596	0.250	-0.7647	0.250	-0.6468
0.300	-0.9385	0.300	-0.8319	0.300	-0.6953
0.350	-0.9533	0.350	-0.8750	0.350	-0.7841
0.400	-0.9726	0.400	-0.9870	0.400	-0.8254
0.450	-0.9934	0.450	-1.0051	0.450	-0.8708
0.500	-1.0753	0.500	-1.0604	0.500	-0.9063
0.550	-0.5313	0.550	-0.7434	0.550	-0.9445

Lower surface

0.005	0.3871	0.005	0.3490	0.005	0.2734
0.010	0.1035	0.010	-0.0003	0.010	-0.1555

Fight 31 Test point 54

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.7 Rnpu = 3479000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9750	0.000	1.0104	0.000	0.9956
0.005	0.3305	0.005	0.3929	0.005	0.6054
0.010	0.0689	0.010	0.1387	0.010	0.3433
0.020	-0.1922	0.020	-0.1299	0.020	-0.0026
0.040	-0.4101	0.040	-0.3341	0.040	-0.2055
0.060	-0.4949	0.060	-0.4066	0.060	-0.3302
0.080	-0.5262	0.080	-0.4659	0.080	-0.3811
0.100	-0.6036	0.100	-0.4903	0.100	-0.4181
0.125	-0.5773	0.125	-0.5238	0.125	-0.4489
0.150	-0.6547	0.150	-0.5474	0.150	-0.4903
0.175	-0.6773	0.175	-0.6113	0.175	-0.5374
0.200	-0.7506	0.200	-0.6445	0.200	-0.5688
0.250	-0.8329	0.250	-0.7585	0.250	-0.6526
0.300	-0.8965	0.300	-0.8107	0.300	-0.7194
0.350	-0.9046	0.350	-0.8763	0.350	-0.7854
0.400	-0.9201	0.400	-0.9591	0.400	-0.8416
0.450	-0.9565	0.450	-0.9933	0.450	-0.8846
0.500	-1.0433	0.500	-1.0471	0.500	-0.9258
0.550	-0.5443	0.550	-0.7433	0.550	-0.9338

Lower surface

0.005	0.3409	0.005	0.3197	0.005	0.2500
0.010	0.0667	0.010	-0.0165	0.010	-0.1624

Fight 31 Test point 55

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 444.7 Rnpu = 3530000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0377	0.000	1.0744	0.000	1.0579
0.005	0.4325	0.005	0.5145	0.005	0.7184
0.010	0.1705	0.010	0.2601	0.010	0.4600
0.020	-0.0955	0.020	-0.0126	0.020	0.1158
0.040	-0.3212	0.040	-0.2204	0.040	-0.0948
0.060	-0.4123	0.060	-0.3076	0.060	-0.2269
0.080	-0.4717	0.080	-0.3730	0.080	-0.2831
0.100	-0.5177	0.100	-0.4122	0.100	-0.3236
0.125	-0.5288	0.125	-0.4304	0.125	-0.3582
0.150	-0.5997	0.150	-0.4869	0.150	-0.4126
0.175	-0.6198	0.175	-0.5532	0.175	-0.4613
0.200	-0.7090	0.200	-0.5689	0.200	-0.4928
0.250	-0.7865	0.250	-0.6979	0.250	-0.5820
0.300	-0.8580	0.300	-0.7636	0.300	-0.6401
0.350	-0.8852	0.350	-0.8159	0.350	-0.7143
0.400	-0.9077	0.400	-0.9143	0.400	-0.7719
0.450	-0.9243	0.450	-0.9381	0.450	-0.8086
0.500	-0.9948	0.500	-0.9914	0.500	-0.8494
0.550	-0.6359	0.550	-0.9875	0.550	-0.8874

Lower surface

0.005	0.3334	0.005	0.2971	0.005	0.2315
0.010	0.0472	0.010	-0.0592	0.010	-0.2050

Fight 31 Test point 56

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 387.6 Rnpu = 3256000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9533	0.000	0.9938	0.000	0.9777
0.005	0.3329	0.005	0.3996	0.005	0.6221
0.010	0.0687	0.010	0.1447	0.010	0.3596
0.020	-0.1936	0.020	-0.1272	0.020	0.0138
0.040	-0.4060	0.040	-0.3242	0.040	-0.1891
0.060	-0.4800	0.060	-0.3978	0.060	-0.3063
0.080	-0.5351	0.080	-0.4527	0.080	-0.3580
0.100	-0.5688	0.100	-0.4822	0.100	-0.3939
0.125	-0.5420	0.125	-0.5044	0.125	-0.4228
0.150	-0.6366	0.150	-0.5550	0.150	-0.4682
0.175	-0.6404	0.175	-0.6064	0.175	-0.5055
0.200	-0.7309	0.200	-0.6393	0.200	-0.5308
0.250	-0.7758	0.250	-0.7489	0.250	-0.6014
0.300	-0.7594	0.300	-0.7845	0.300	-0.6321
0.350	-0.7455	0.350	-0.7735	0.350	-0.6475
0.400	-0.6632	0.400	-0.6234	0.400	-0.6029
0.450	-0.5435	0.450	-0.6035	0.450	-0.5759
0.500	-0.5217	0.500	-0.5782	0.500	-0.5209
0.550	-0.4552	0.550	-0.5516	0.550	-0.4837

Lower surface

0.005	0.2568	0.005	0.2327	0.005	0.1497
0.010	-0.0275	0.010	-0.1206	0.010	-0.2874

Fight 31 Test point 57

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 378.3 Rnpu = 3212000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0121	0.000	1.0544	0.000	1.0369
0.005	0.3482	0.005	0.4315	0.005	0.6707
0.010	0.0720	0.010	0.1656	0.010	0.4026
0.020	-0.2026	0.020	-0.1141	0.020	0.0459
0.040	-0.4206	0.040	-0.3154	0.040	-0.1616
0.060	-0.4999	0.060	-0.3930	0.060	-0.2865
0.080	-0.5543	0.080	-0.4467	0.080	-0.3344
0.100	-0.5889	0.100	-0.4797	0.100	-0.3721
0.125	-0.5610	0.125	-0.5042	0.125	-0.4002
0.150	-0.6606	0.150	-0.5575	0.150	-0.4486
0.175	-0.6578	0.175	-0.6028	0.175	-0.4892
0.200	-0.7487	0.200	-0.6399	0.200	-0.5111
0.250	-0.8269	0.250	-0.7385	0.250	-0.5770
0.300	-0.7498	0.300	-0.7821	0.300	-0.5953
0.350	-0.7455	0.350	-0.7796	0.350	-0.6235
0.400	-0.6101	0.400	-0.6728	0.400	-0.5986
0.450	-0.5344	0.450	-0.6068	0.450	-0.5765
0.500	-0.5108	0.500	-0.5832	0.500	-0.5188
0.550	-0.4450	0.550	-0.5501	0.550	-0.4802

Lower surface					
x/c	Cp	x/c	Cp	x/c	Cp
0.005	0.3119	0.005	0.2700	0.005	0.1731
0.010	0.0163	0.010	-0.0938	0.010	-0.2820

Fight 32 Test point 1

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 5.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.9 Rnpu = 1687000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3799	0.000	0.3216	0.000	0.3489
0.005	-1.1248	0.005	-1.0737	0.005	-0.7376
0.010	-1.3928	0.010	-1.3651	0.010	-1.0983
0.020	-1.6624	0.020	-1.5391	0.020	-1.4947
0.040	-1.4606	0.040	-1.5990	0.040	-1.5825
0.060	-1.5126	0.060	-1.5677	0.060	-1.5294
0.080	-1.5021	0.080	-1.5363	0.080	-1.4585
0.100	-1.0539	0.100	-1.4865	0.100	-0.9020
0.125	-0.8054	0.125	-0.8546	0.125	-0.8473
0.150	-0.8792	0.150	-0.8365	0.150	-0.8238
0.175	-0.8474	0.175	-0.8431	0.175	-0.8178
0.200	-0.8598	0.200	-0.8401	0.200	-0.7644
0.250	-0.8142	0.250	-0.8379	0.250	-0.7439
0.300	-0.7446	0.300	-0.7628	0.300	-0.6719
0.350	-0.6703	0.350	-0.6670	0.350	-0.6329
0.400	-0.5904	0.400	-0.6332	0.400	-0.5766
0.450	-0.5070	0.450	-0.5454	0.450	-0.5232
0.500	-0.4830	0.500	-0.5077	0.500	-0.4531
0.550	-0.3996	0.550	-0.4584	0.550	-0.4079

Lower surface

0.005	0.7171	0.005	0.7436	0.005	0.7082
0.010	0.6239	0.010	0.6312	0.010	0.5931

Fight 32 Test point 2

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 36100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 164.3 Rnpu = 1607000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7524	0.000	0.7610	0.000	0.7376
0.005	0.0885	0.005	0.1139	0.005	0.3385
0.010	-0.1445	0.010	-0.0589	0.010	0.0979
0.020	-0.3179	0.020	-0.2592	0.020	-0.1523
0.040	-0.4028	0.040	-0.3720	0.040	-0.2749
0.060	-0.4364	0.060	-0.3768	0.060	-0.3240
0.080	-0.4541	0.080	-0.4046	0.080	-0.3417
0.100	-0.4472	0.100	-0.4048	0.100	-0.3522
0.125	-0.4200	0.125	-0.4214	0.125	-0.3700
0.150	-0.4682	0.150	-0.4381	0.150	-0.3846
0.175	-0.4696	0.175	-0.4421	0.175	-0.4023
0.200	-0.5064	0.200	-0.4567	0.200	-0.3824
0.250	-0.5089	0.250	-0.4989	0.250	-0.4165
0.300	-0.4853	0.300	-0.4880	0.300	-0.4033
0.350	-0.4609	0.350	-0.4353	0.350	-0.4124
0.400	-0.4270	0.400	-0.4497	0.400	-0.4114
0.450	-0.3726	0.450	-0.4007	0.450	-0.3905
0.500	-0.3802	0.500	-0.3981	0.500	-0.3577
0.550	-0.3287	0.550	-0.3836	0.550	-0.3432

Lower surface

0.005	0.2447	0.005	0.2709	0.005	0.1864
0.010	0.0129	0.010	0.0126	0.010	-0.1302

Flight 32 Test point 3

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.2 Rnpu = 1656000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7327	0.000	0.7342	0.000	0.7257
0.005	-0.0641	0.005	-0.0321	0.005	0.2156
0.010	-0.3045	0.010	-0.2137	0.010	-0.0406
0.020	-0.4551	0.020	-0.4016	0.020	-0.2892
0.040	-0.5177	0.040	-0.4922	0.040	-0.3901
0.060	-0.5285	0.060	-0.4836	0.060	-0.4397
0.080	-0.5322	0.080	-0.4883	0.080	-0.4328
0.100	-0.5181	0.100	-0.4860	0.100	-0.4331
0.125	-0.4791	0.125	-0.4816	0.125	-0.4342
0.150	-0.5275	0.150	-0.5022	0.150	-0.4447
0.175	-0.5203	0.175	-0.5072	0.175	-0.4579
0.200	-0.5591	0.200	-0.5138	0.200	-0.4419
0.250	-0.5475	0.250	-0.5542	0.250	-0.4666
0.300	-0.5227	0.300	-0.5254	0.300	-0.4446
0.350	-0.4908	0.350	-0.4729	0.350	-0.4464
0.400	-0.4552	0.400	-0.4829	0.400	-0.4343
0.450	-0.3955	0.450	-0.4192	0.450	-0.4151
0.500	-0.3940	0.500	-0.4193	0.500	-0.3759
0.550	-0.3449	0.550	-0.3983	0.550	-0.3618

Lower surface

0.005	0.3490	0.005	0.3814	0.005	0.3026
0.010	0.1283	0.010	0.1403	0.010	0.0217

Fight 32 Test point 4

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 171.0 Rnpu = 1672000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5383	0.000	0.5127	0.000	0.5405
0.005	-0.9474	0.005	-0.8867	0.005	-0.5218
0.010	-1.2557	0.010	-1.1876	0.010	-0.8984
0.020	-1.4939	0.020	-1.3455	0.020	-1.2749
0.040	-1.3771	0.040	-1.4451	0.040	-1.3721
0.060	-1.4587	0.060	-1.4519	0.060	-1.2904
0.080	-1.4260	0.080	-1.4087	0.080	-1.1682
0.100	-1.2812	0.100	-1.3337	0.100	-0.8616
0.125	-0.7867	0.125	-0.7515	0.125	-0.9089
0.150	-0.9413	0.150	-0.8811	0.150	-0.8288
0.175	-0.8464	0.175	-0.8974	0.175	-0.8424
0.200	-0.9152	0.200	-0.9008	0.200	-0.7982
0.250	-0.8475	0.250	-0.9037	0.250	-0.7680
0.300	-0.7803	0.300	-0.8150	0.300	-0.7074
0.350	-0.7042	0.350	-0.7117	0.350	-0.6696
0.400	-0.6219	0.400	-0.6760	0.400	-0.6161
0.450	-0.5345	0.450	-0.5798	0.450	-0.5585
0.500	-0.5132	0.500	-0.5444	0.500	-0.4879
0.550	-0.4238	0.550	-0.4963	0.550	-0.4389

Lower surface

0.005	0.7488	0.005	0.7771	0.005	0.7467
0.010	0.6131	0.010	0.6241	0.010	0.5728

Flight 32 Test point 5

Sweep, deg = 30.5 Mach = 0.69 hp, ft = 34100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 174.9 Rnpu = 1717000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8200	0.000	0.8373	0.000	0.8100
0.005	0.1352	0.005	0.1818	0.005	0.4212
0.010	-0.1098	0.010	-0.0187	0.010	0.1723
0.020	-0.2994	0.020	-0.2347	0.020	-0.1013
0.040	-0.4121	0.040	-0.3671	0.040	-0.2569
0.060	-0.4549	0.060	-0.3923	0.060	-0.3206
0.080	-0.4775	0.080	-0.4197	0.080	-0.3445
0.100	-0.4728	0.100	-0.4317	0.100	-0.3608
0.125	-0.4445	0.125	-0.4331	0.125	-0.3776
0.150	-0.5028	0.150	-0.4625	0.150	-0.3905
0.175	-0.5021	0.175	-0.4740	0.175	-0.4142
0.200	-0.5377	0.200	-0.4882	0.200	-0.4030
0.250	-0.5417	0.250	-0.5449	0.250	-0.4478
0.300	-0.5188	0.300	-0.5243	0.300	-0.4366
0.350	-0.4994	0.350	-0.4759	0.350	-0.4501
0.400	-0.4625	0.400	-0.4918	0.400	-0.4341
0.450	-0.4065	0.450	-0.4383	0.450	-0.4213
0.500	-0.4090	0.500	-0.4375	0.500	-0.3894
0.550	-0.3561	0.550	-0.4256	0.550	-0.3756

Lower surface

0.005	0.2379	0.005	0.2619	0.005	0.1647
0.010	-0.0191	0.010	-0.0270	0.010	-0.1900

Fight 32 Test point 6

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 179.7 Rnpu = 1746000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8088	0.000	0.8220	0.000	0.8092
0.005	-0.0076	0.005	0.0323	0.005	0.2922
0.010	-0.2703	0.010	-0.1737	0.010	0.0267
0.020	-0.4438	0.020	-0.3884	0.020	-0.2590
0.040	-0.5384	0.040	-0.4964	0.040	-0.3852
0.060	-0.5636	0.060	-0.5089	0.060	-0.4409
0.080	-0.5768	0.080	-0.5191	0.080	-0.4468
0.100	-0.5689	0.100	-0.5243	0.100	-0.4558
0.125	-0.5193	0.125	-0.5232	0.125	-0.4602
0.150	-0.5762	0.150	-0.5517	0.150	-0.4656
0.175	-0.5685	0.175	-0.5571	0.175	-0.4864
0.200	-0.6065	0.200	-0.5659	0.200	-0.4783
0.250	-0.6009	0.250	-0.6000	0.250	-0.5084
0.300	-0.5769	0.300	-0.5781	0.300	-0.4906
0.350	-0.5437	0.350	-0.5241	0.350	-0.4921
0.400	-0.4990	0.400	-0.5351	0.400	-0.4731
0.450	-0.4413	0.450	-0.4723	0.450	-0.4507
0.500	-0.4400	0.500	-0.4722	0.500	-0.4105
0.550	-0.3788	0.550	-0.4514	0.550	-0.3900

Lower surface

0.005	0.3594	0.005	0.3856	0.005	0.3058
0.010	0.1153	0.010	0.1169	0.010	-0.0174

Fight 32 Test point 7

Sweep, deg = 25.2 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 172.7 Rnpu = 1684000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7155	0.000	0.7197	0.000	0.7436
0.005	-0.7076	0.005	-0.6198	0.005	-0.2449
0.010	-1.0234	0.010	-0.9149	0.010	-0.6240
0.020	-1.1952	0.020	-1.1096	0.020	-1.0571
0.040	-1.2571	0.040	-1.2885	0.040	-1.0896
0.060	-1.3600	0.060	-1.3051	0.060	-1.1180
0.080	-1.3257	0.080	-1.2675	0.080	-1.0817
0.100	-1.2948	0.100	-1.2204	0.100	-1.0407
0.125	-1.0521	0.125	-1.1115	0.125	-0.8493
0.150	-0.9035	0.150	-0.7815	0.150	-0.9224
0.175	-0.8334	0.175	-0.9001	0.175	-0.8382
0.200	-0.9341	0.200	-0.9546	0.200	-0.8145
0.250	-0.9042	0.250	-1.0260	0.250	-0.8050
0.300	-0.8434	0.300	-0.8610	0.300	-0.7493
0.350	-0.7500	0.350	-0.7697	0.350	-0.7116
0.400	-0.6580	0.400	-0.7241	0.400	-0.6597
0.450	-0.5699	0.450	-0.6188	0.450	-0.5973
0.500	-0.5363	0.500	-0.5846	0.500	-0.5218
0.550	-0.4446	0.550	-0.5341	0.550	-0.4656

Lower surface

0.005	0.7625	0.005	0.8053	0.005	0.7514
0.010	0.5826	0.010	0.5951	0.010	0.5173

Fight 32 Test point 8

Sweep, deg = 25.1 Mach = 0.69 hp, ft = 35300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 162.2 Rnpu = 1615000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9043	0.000	0.9313	0.000	0.9034
0.005	0.2080	0.005	0.2813	0.005	0.5208
0.010	-0.0608	0.010	0.0526	0.010	0.2567
0.020	-0.2633	0.020	-0.1931	0.020	-0.0418
0.040	-0.4118	0.040	-0.3430	0.040	-0.2230
0.060	-0.4677	0.060	-0.3800	0.060	-0.3038
0.080	-0.4997	0.080	-0.4176	0.080	-0.3336
0.100	-0.5014	0.100	-0.4352	0.100	-0.3609
0.125	-0.4739	0.125	-0.4433	0.125	-0.3782
0.150	-0.5393	0.150	-0.4797	0.150	-0.4097
0.175	-0.5357	0.175	-0.5042	0.175	-0.4236
0.200	-0.5854	0.200	-0.5245	0.200	-0.4202
0.250	-0.5879	0.250	-0.5857	0.250	-0.4662
0.300	-0.5607	0.300	-0.5570	0.300	-0.4703
0.350	-0.5445	0.350	-0.5171	0.350	-0.4793
0.400	-0.4983	0.400	-0.5354	0.400	-0.4703
0.450	-0.4339	0.450	-0.4672	0.450	-0.4540
0.500	-0.4321	0.500	-0.4757	0.500	-0.4152
0.550	-0.3717	0.550	-0.4511	0.550	-0.3961

Lower surface

0.005	0.2302	0.005	0.2563	0.005	0.1392
0.010	-0.0486	0.010	-0.0722	0.010	-0.2610

Fight 32 Test point 9

Sweep, deg = 25.1 Mach = 0.69 hp, ft = 35100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 166.5 Rnpu = 1643000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8900	0.000	0.9142	0.000	0.9045
0.005	-0.0198	0.005	0.0696	0.005	0.3548
0.010	-0.2933	0.010	-0.1728	0.010	0.0554
0.020	-0.4883	0.020	-0.4136	0.020	-0.2533
0.040	-0.6031	0.040	-0.5396	0.040	-0.4082
0.060	-0.6370	0.060	-0.5598	0.060	-0.4746
0.080	-0.6484	0.080	-0.5718	0.080	-0.4818
0.100	-0.6320	0.100	-0.5752	0.100	-0.4933
0.125	-0.5809	0.125	-0.5687	0.125	-0.5008
0.150	-0.6539	0.150	-0.6015	0.150	-0.5207
0.175	-0.6366	0.175	-0.6213	0.175	-0.5302
0.200	-0.6830	0.200	-0.6278	0.200	-0.5207
0.250	-0.6777	0.250	-0.6816	0.250	-0.5607
0.300	-0.6399	0.300	-0.6449	0.300	-0.5405
0.350	-0.6028	0.350	-0.5905	0.350	-0.5491
0.400	-0.5456	0.400	-0.5955	0.400	-0.5216
0.450	-0.4826	0.450	-0.5230	0.450	-0.5023
0.500	-0.4721	0.500	-0.5150	0.500	-0.4495
0.550	-0.4037	0.550	-0.4863	0.550	-0.4249

Lower surface

0.005	0.4183	0.005	0.4482	0.005	0.3462
0.010	0.1564	0.010	0.1538	0.010	-0.0147

Fight 32 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 170.9 Rnpu = 1670000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8117	0.000	0.8383	0.000	0.8614
0.005	-0.5949	0.005	-0.4826	0.005	-0.0967
0.010	-0.9258	0.010	-0.7839	0.010	-0.4765
0.020	-1.0861	0.020	-1.0067	0.020	-0.8983
0.040	-1.2126	0.040	-1.2251	0.040	-0.9911
0.060	-1.3232	0.060	-1.2119	0.060	-1.0731
0.080	-1.2772	0.080	-1.2058	0.080	-1.0125
0.100	-1.2778	0.100	-1.1468	0.100	-0.9214
0.125	-1.0327	0.125	-1.0740	0.125	-0.8300
0.150	-1.1903	0.150	-1.0118	0.150	-0.8969
0.175	-1.0798	0.175	-0.8453	0.175	-0.3648
0.200	-0.8548	0.200	-0.9211	0.200	-0.8384
0.250	-0.9399	0.250	-1.0573	0.250	-0.8283
0.300	-0.8799	0.300	-0.9992	0.300	-0.7745
0.350	-0.7689	0.350	-0.7845	0.350	-0.7474
0.400	-0.6839	0.400	-0.7545	0.400	-0.6864
0.450	-0.5848	0.450	-0.6563	0.450	-0.6339
0.500	-0.5487	0.500	-0.6130	0.500	-0.5564
0.550	-0.4575	0.550	-0.5512	0.550	-0.4907

Lower surface

0.005	0.7768	0.005	0.8114	0.005	0.7437
0.010	0.5762	0.010	0.5783	0.010	0.4771

Fight 32 Test point 11

Sweep, deg = 20.0 Mach = 0.69 hp, ft = 35400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 164.4 Rrho = 1623000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9629	0.000	0.9982	0.000	0.9727
0.005	0.1662	0.005	0.2528	0.005	0.5221
0.010	-0.1128	0.010	0.0111	0.010	0.2345
0.020	-0.3338	0.020	-0.2490	0.020	-0.0980
0.040	-0.4879	0.040	-0.4168	0.040	-0.2842
0.060	-0.5537	0.060	-0.4580	0.060	-0.3769
0.080	-0.5831	0.080	-0.4926	0.080	-0.3895
0.100	-0.5901	0.100	-0.5084	0.100	-0.4217
0.125	-0.5582	0.125	-0.5218	0.125	-0.4434
0.150	-0.6262	0.150	-0.5579	0.150	-0.4737
0.175	-0.6186	0.175	-0.5878	0.175	-0.4829
0.200	-0.6686	0.200	-0.6095	0.200	-0.4918
0.250	-0.6723	0.250	-0.6581	0.250	-0.5379
0.300	-0.6479	0.300	-0.6450	0.300	-0.5349
0.350	-0.6091	0.350	-0.5874	0.350	-0.5464
0.400	-0.5528	0.400	-0.6082	0.400	-0.5281
0.450	-0.4841	0.450	-0.5309	0.450	-0.5071
0.500	-0.4773	0.500	-0.5246	0.500	-0.4568
0.550	-0.4061	0.550	-0.4957	0.550	-0.4232

Lower surface

0.005	0.3171	0.005	0.3542	0.005	0.2459
0.010	0.0320	0.010	0.0042	0.010	-0.1817

Flight 32 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35300. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.1 Rnpu = 1636000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9474	0.000	0.9875	0.000	0.9704
0.005	-0.0286	0.005	0.0663	0.005	0.3678
0.010	-0.3272	0.010	-0.1945	0.010	0.0528
0.020	-0.5328	0.020	-0.4540	0.020	-0.2825
0.040	-0.6766	0.040	-0.5963	0.040	-0.4461
0.060	-0.7139	0.060	-0.6208	0.060	-0.5171
0.080	-0.7242	0.080	-0.6328	0.080	-0.5316
0.100	-0.7177	0.100	-0.6403	0.100	-0.5429
0.125	-0.6542	0.125	-0.6354	0.125	-0.5485
0.150	-0.7343	0.150	-0.6650	0.150	-0.5695
0.175	-0.7142	0.175	-0.6971	0.175	-0.5751
0.200	-0.7602	0.200	-0.7089	0.200	-0.5747
0.250	-0.7450	0.250	-0.7511	0.250	-0.6136
0.300	-0.7143	0.300	-0.7298	0.300	-0.6051
0.350	-0.6597	0.350	-0.6546	0.350	-0.6022
0.400	-0.5909	0.400	-0.6535	0.400	-0.5714
0.450	-0.5165	0.450	-0.5684	0.450	-0.5367
0.500	-0.5046	0.500	-0.5586	0.500	-0.4860
0.550	-0.4303	0.550	-0.5174	0.550	-0.4404

Lower surface

0.005	0.4781	0.005	2.5149	0.005	0.4115
0.010	0.2134	0.010	0.1936	0.010	0.0341

Flight 32 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 196.8 Rnpu = 1808000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9369	0.000	0.9669	0.000	0.9564
0.005	-0.1595	0.005	-0.0679	0.005	0.2345
0.010	-0.4616	0.010	-0.3404	0.010	-0.1083
0.020	-0.6703	0.020	-0.5995	0.020	-0.4854
0.040	-0.8134	0.040	-0.7690	0.040	-0.6507
0.060	-0.9079	0.060	-0.8314	0.060	-0.8037
0.080	-0.9043	0.080	-0.8492	0.080	-0.7513
0.100	-0.9330	0.100	-0.8869	0.100	-0.7407
0.125	-0.8394	0.125	-0.8581	0.125	-0.7026
0.150	-0.9463	0.150	-0.8849	0.150	-0.7812
0.175	-0.9302	0.175	-0.8983	0.175	-0.8612
0.200	-1.0048	0.200	-0.9013	0.200	-0.8577
0.250	-1.0764	0.250	-0.9914	0.250	-0.8632
0.300	-1.1451	0.300	-1.0529	0.300	-0.9040
0.350	-1.1122	0.350	-1.0794	0.350	-0.9630
0.400	-0.6961	0.400	-1.1550	0.400	-0.9586
0.450	-0.5013	0.450	-1.1157	0.450	-0.4861
0.500	-0.4963	0.500	-0.4626	0.500	-0.5059
0.550	-0.4299	0.550	-0.4638	0.550	-0.4509

Lower surface

0.005	0.6241	0.005	0.6507	0.005	0.5839
0.010	0.3823	0.010	0.3725	0.010	0.2570

Flight 32 Test point 14

Sweep, deg = 20.0 Mach = 0.74 hp, ft = 34300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 198.1 Rnpu = 1830000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9754	0.000	1.0070	0.000	0.9872
0.005	0.2847	0.005	0.3610	0.005	0.5947
0.010	0.0006	0.010	0.1178	0.010	0.3173
0.020	-0.2324	0.020	-0.1639	0.020	-0.0151
0.040	-0.4206	0.040	-0.3463	0.040	-0.2170
0.060	-0.4934	0.060	-0.4106	0.060	-0.3304
0.080	-0.5431	0.080	-0.4603	0.080	-0.3744
0.100	-0.5614	0.100	-0.4813	0.100	-0.4034
0.125	-0.5423	0.125	-0.5059	0.125	-0.4300
0.150	-0.6364	0.150	-0.5539	0.150	-0.4739
0.175	-0.6409	0.175	-0.6059	0.175	-0.5025
0.200	-0.7094	0.200	-0.6328	0.200	-0.5132
0.250	-0.7344	0.250	-0.7272	0.250	-0.5792
0.300	-0.7156	0.300	-0.7333	0.300	-0.5868
0.350	-0.6648	0.350	-0.6571	0.350	-0.6104
0.400	-0.6012	0.400	-0.6679	0.400	-0.5746
0.450	-0.5133	0.450	-0.5740	0.450	-0.5416
0.500	-0.5003	0.500	-0.5594	0.500	-0.4802
0.550	-0.4277	0.550	-0.5218	0.550	-0.4280

Lower surface

0.005	0.2638	0.005	0.2842	0.005	0.1943
0.010	-0.0416	0.010	-0.0695	0.010	-0.2409

Fight 32 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 201.6 Rnpu = 1846000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9819	0.000	1.0047	0.000	0.9868
0.005	0.0922	0.005	0.1774	0.005	0.4336
0.010	-0.1998	0.010	-0.0881	0.010	0.1325
0.020	-0.4239	0.020	-0.3520	0.020	-0.2224
0.040	-0.6079	0.040	-0.5421	0.040	-0.4081
0.060	-0.6821	0.060	-0.5919	0.060	-0.5131
0.080	-0.7008	0.080	-0.6283	0.080	-0.5377
0.100	-0.7359	0.100	-0.6503	0.100	-0.5559
0.125	-0.6808	0.125	-0.6443	0.125	-0.5869
0.150	-0.7634	0.150	-0.6695	0.150	-0.6239
0.175	-0.7795	0.175	-0.7585	0.175	-0.6371
0.200	-0.8647	0.200	-0.7760	0.200	-0.6565
0.250	-0.9144	0.250	-0.8773	0.250	-0.7114
0.300	-0.9481	0.300	-0.9181	0.300	-0.7576
0.350	-0.7369	0.350	-0.9442	0.350	-0.7731
0.400	-0.7070	0.400	-0.9829	0.400	-0.5978
0.450	-0.5376	0.450	-0.5342	0.450	-0.5951
0.500	-0.5183	0.500	-0.5681	0.500	-0.5220
0.550	-0.4426	0.550	-0.5367	0.550	-0.4521

Lower surface

0.005	0.4514	0.005	0.4786	0.005	0.3937
0.010	0.1728	0.010	0.1538	0.010	0.0106

Fight 32 Test point 16

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 196.5 Rnpu = 1795000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8486	0.000	0.8539	0.000	0.8520
0.005	-0.2744	0.005	-0.2043	0.005	0.0910
0.010	-0.5771	0.010	-0.4680	0.010	-0.2415
0.020	-0.7640	0.020	-0.7043	0.020	-0.6053
0.040	-0.8483	0.040	-0.8720	0.040	-0.7379
0.060	-0.9513	0.060	-0.8991	0.060	-0.8687
0.080	-0.9347	0.080	-0.9068	0.080	-0.8115
0.100	-0.9355	0.100	-0.9161	0.100	-0.7669
0.125	-0.8270	0.125	-0.8768	0.125	-0.7234
0.150	-0.9136	0.150	-0.8901	0.150	-0.8064
0.175	-0.8954	0.175	-0.8835	0.175	-0.9108
0.200	-0.9748	0.200	-0.8898	0.200	-0.8355
0.250	-1.0116	0.250	-0.9920	0.250	-0.8785
0.300	-1.0049	0.300	-0.9997	0.300	-0.8668
0.350	-0.7839	0.350	-1.0255	0.350	-0.6929
0.400	-0.6574	0.400	-0.6575	0.400	-0.6087
0.450	-0.5439	0.450	-0.5377	0.450	-0.5892
0.500	-0.5189	0.500	-0.5490	0.500	-0.5070
0.550	-0.4352	0.550	-0.5192	0.550	-0.4473

Lower surface

0.005	0.6234	0.005	0.6472	0.005	0.5944
0.010	0.4035	0.010	0.4029	0.010	0.3060

Fight 32 Test point 17

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 35400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 189.5 Rnpu = 1748000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9094	0.000	0.9306	0.000	0.9064
0.005	0.1657	0.005	0.2250	0.005	0.4661
0.010	-0.1120	0.010	-0.0051	0.010	0.1893
0.020	-0.3248	0.020	-0.2612	0.020	-0.1266
0.040	-0.4810	0.040	-0.4259	0.040	-0.3062
0.060	-0.5375	0.060	-0.4677	0.060	-0.3916
0.080	-0.5719	0.080	-0.5075	0.080	-0.4208
0.100	-0.5850	0.100	-0.5228	0.100	-0.4545
0.125	-0.5524	0.125	-0.5309	0.125	-0.4725
0.150	-0.6346	0.150	-0.5710	0.150	-0.5029
0.175	-0.6245	0.175	-0.6120	0.175	-0.5222
0.200	-0.6910	0.200	-0.6334	0.200	-0.5249
0.250	-0.6886	0.250	-0.7188	0.250	-0.5694
0.300	-0.6766	0.300	-0.7030	0.300	-0.5709
0.350	-0.6296	0.350	-0.6234	0.350	-0.5749
0.400	-0.5690	0.400	-0.6222	0.400	-0.5481
0.450	-0.5000	0.450	-0.5484	0.450	-0.5155
0.500	-0.4843	0.500	-0.5315	0.500	-0.4613
0.550	-0.4152	0.550	-0.5017	0.550	-0.4178

Lower surface

0.005	0.3087	0.005	0.3346	0.005	0.2452
0.010	0.0406	0.010	0.0187	0.010	-0.1361

Flight 32 Test point 18

Sweep, deg = 25.1 Mach = 0.74 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 187.6 Rnpu = 1737000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9100	0.000	0.9271	0.000	0.9069
0.005	0.0613	0.005	0.1218	0.005	0.3807
0.010	-0.2184	0.010	-0.1175	0.010	0.0913
0.020	-0.4286	0.020	-0.3618	0.020	-0.2341
0.040	-0.5707	0.040	-0.5242	0.040	-0.3915
0.060	-0.6240	0.060	-0.5621	0.060	-0.4852
0.080	-0.6468	0.080	-0.5840	0.080	-0.4997
0.100	-0.6485	0.100	-0.5995	0.100	-0.5250
0.125	-0.6042	0.125	-0.5970	0.125	-0.5361
0.150	-0.6988	0.150	-0.6395	0.150	-0.5599
0.175	-0.6875	0.175	-0.6703	0.175	-0.5786
0.200	-0.7239	0.200	-0.6869	0.200	-0.5756
0.250	-0.7394	0.250	-0.7719	0.250	-0.6159
0.300	-0.7130	0.300	-0.7500	0.300	-0.6065
0.350	-0.6629	0.350	-0.6467	0.350	-0.6071
0.400	-0.5924	0.400	-0.6451	0.400	-0.5708
0.450	-0.5061	0.450	-0.5580	0.450	-0.5305
0.500	-0.4960	0.500	-0.5416	0.500	-0.4709
0.550	-0.4240	0.550	-0.5028	0.550	-0.4273

Lower surface

0.005	0.3943	0.005	0.4212	0.005	0.3417
0.010	0.1353	0.010	0.1274	0.010	-0.0182

Flight 32 Test point 19

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.8 Rnpu = 1810000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7084	0.000	0.6967	0.000	0.7007
0.005	-0.4936	0.005	-0.4450	0.005	-0.1487
0.010	-0.7958	0.010	-0.7011	0.010	-0.4855
0.020	-1.0157	0.020	-0.8985	0.020	-0.8727
0.040	-1.0245	0.040	-1.0794	0.040	-0.9353
0.060	-1.0949	0.060	-1.0769	0.060	-0.9809
0.080	-1.0611	0.080	-1.0521	0.080	-1.0480
0.100	-1.0328	0.100	-1.0502	0.100	-0.9785
0.125	-0.8690	0.125	-0.9923	0.125	-0.7126
0.150	-0.9166	0.150	-0.9632	0.150	-0.8232
0.175	-0.8640	0.175	-0.8348	0.175	-0.8265
0.200	-0.9268	0.200	-0.8648	0.200	-0.7718
0.250	-0.8393	0.250	-0.9215	0.250	-0.8485
0.300	-0.8492	0.300	-0.9013	0.300	-0.6726
0.350	-0.7317	0.350	-0.6969	0.350	-0.6583
0.400	-0.6269	0.400	-0.6519	0.400	-0.6093
0.450	-0.5317	0.450	-0.5793	0.450	-0.5533
0.500	-0.5073	0.500	-0.5452	0.500	-0.4794
0.550	-0.4274	0.550	-0.5022	0.550	-0.4317

Lower surface

0.005	0.6545	0.005	0.6808	0.005	0.6441
0.010	0.4742	0.010	0.4764	0.010	0.4129

Fight 32 Test point 20

Sweep, deg = 30.5 Mach = 0.76 hp, ft = 35500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 195.4 Rnpu = 1791000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8329	0.000	0.8457	0.000	0.8220
0.005	0.1918	0.005	0.2296	0.005	0.4455
0.010	-0.0590	0.010	0.0278	0.010	0.2059
0.020	-0.2600	0.020	-0.2042	0.020	-0.0853
0.040	-0.3975	0.040	-0.3586	0.040	-0.2554
0.060	-0.4522	0.060	-0.3993	0.060	-0.3392
0.080	-0.4838	0.080	-0.4296	0.080	-0.3654
0.100	-0.4926	0.100	-0.4495	0.100	-0.3855
0.125	-0.4751	0.125	-0.4602	0.125	-0.4071
0.150	-0.5357	0.150	-0.4990	0.150	-0.4242
0.175	-0.5373	0.175	-0.5255	0.175	-0.4599
0.200	-0.5898	0.200	-0.5406	0.200	-0.4527
0.250	-0.5969	0.250	-0.6023	0.250	-0.4970
0.300	-0.5879	0.300	-0.5883	0.300	-0.4978
0.350	-0.5608	0.350	-0.5414	0.350	-0.5045
0.400	-0.5140	0.400	-0.5502	0.400	-0.4860
0.450	-0.4520	0.450	-0.4845	0.450	-0.4630
0.500	-0.4404	0.500	-0.4698	0.500	-0.4134
0.550	-0.3764	0.550	-0.4419	0.550	-0.3851

Lower surface

0.005	0.2304	0.005	0.2511	0.005	0.1694
0.010	-0.0407	0.010	-0.0445	0.010	-0.1900

Fight 32 Test point 21

Sweep, deg = 30.3 Mach = 0.75 hp, ft = 35800. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 185.8 Rnpu = 1720000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8269	0.000	0.8317	0.000	0.8192
0.005	0.0355	0.005	0.0800	0.005	0.3209
0.010	-0.2239	0.010	-0.1351	0.010	0.0580
0.020	-0.4191	0.020	-0.3651	0.020	-0.2318
0.040	-0.5273	0.040	-0.4927	0.040	-0.3775
0.060	-0.5620	0.060	-0.5124	0.060	-0.4452
0.080	-0.5838	0.080	-0.5341	0.080	-0.4584
0.100	-0.5811	0.100	-0.5445	0.100	-0.4823
0.125	-0.5428	0.125	-0.5372	0.125	-0.4843
0.150	-0.6070	0.150	-0.5773	0.150	-0.5016
0.175	-0.6023	0.175	-0.5919	0.175	-0.5201
0.200	-0.6446	0.200	-0.6056	0.200	-0.5107
0.250	-0.6406	0.250	-0.6554	0.250	-0.5440
0.300	-0.6246	0.300	-0.6355	0.300	-0.5364
0.350	-0.5857	0.350	-0.5694	0.350	-0.5325
0.400	-0.5370	0.400	-0.5720	0.400	-0.5058
0.450	-0.4680	0.450	-0.5006	0.450	-0.4801
0.500	-0.4496	0.500	-0.4919	0.500	-0.4330
0.550	-0.3905	0.550	-0.4594	0.550	-0.3981

Lower surface

0.005	0.3524	0.005	0.3810	0.005	0.3024
0.010	0.1112	0.010	0.1004	0.010	-0.0304

Fight 32 Test point 22

Sweep, deg = 35.5 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 195.4 Rnpu = 1801000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5693	0.000	0.5221	0.000	0.5344
0.005	-0.6586	0.005	-0.6560	0.005	-0.3618
0.010	-0.9351	0.010	-0.9029	0.010	-0.6797
0.020	-1.1891	0.020	-1.0287	0.020	-1.0436
0.040	-1.0829	0.040	-1.1684	0.040	-1.0154
0.060	-1.1116	0.060	-1.1709	0.060	-0.9913
0.080	-1.0047	0.080	-1.0988	0.080	-1.0300
0.100	-0.9358	0.100	-0.8793	0.100	-0.7453
0.125	-0.7178	0.125	-0.8514	0.125	-0.8049
0.150	-0.8318	0.150	-0.8397	0.150	-0.8908
0.175	-0.7994	0.175	-0.7967	0.175	-0.7730
0.200	-0.8240	0.200	-0.7947	0.200	-0.6706
0.250	-0.7702	0.250	-0.7844	0.250	-0.6985
0.300	-0.7010	0.300	-0.7642	0.300	-0.6374
0.350	-0.6542	0.350	-0.6365	0.350	-0.6008
0.400	-0.5729	0.400	-0.6086	0.400	-0.5488
0.450	-0.4965	0.450	-0.5319	0.450	-0.4994
0.500	-0.4701	0.500	-0.4961	0.500	-0.4363
0.550	-0.3936	0.550	-0.4533	0.550	-0.3947

Lower surface

0.005	0.6382	0.005	0.6594	0.005	0.6285
0.010	0.4926	0.010	0.5008	0.010	0.4541

Flight 32 Test point 23

Sweep, deg = 35.6 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.8 Rnpu = 1824000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7391	0.000	0.7386	0.000	0.7144
0.005	0.2164	0.005	0.2412	0.005	0.4300
0.010	-0.0147	0.010	0.0712	0.010	0.2176
0.020	-0.1995	0.020	-0.1474	0.020	-0.0298
0.040	-0.3039	0.040	-0.2712	0.040	-0.1778
0.060	-0.3504	0.060	-0.3040	0.060	-0.2520
0.080	-0.3924	0.080	-0.3429	0.080	-0.2812
0.100	-0.3993	0.100	-0.3535	0.100	-0.2998
0.125	-0.3878	0.125	-0.3693	0.125	-0.3182
0.150	-0.4338	0.150	-0.3987	0.150	-0.3408
0.175	-0.4404	0.175	-0.4131	0.175	-0.3666
0.200	-0.4769	0.200	-0.4375	0.200	-0.3619
0.250	-0.4831	0.250	-0.4774	0.250	-0.4016
0.300	-0.4760	0.300	-0.4654	0.300	-0.4007
0.350	-0.4582	0.350	-0.4369	0.350	-0.4069
0.400	-0.4273	0.400	-0.4392	0.400	-0.3977
0.450	-0.3771	0.450	-0.3999	0.450	-0.3824
0.500	-0.3847	0.500	-0.3993	0.500	-0.3550
0.550	-0.3303	0.550	-0.3894	0.550	-0.3407

Lower surface

0.005	0.1324	0.005	0.1456	0.005	0.0486
0.010	-0.1134	0.010	-0.1261	0.010	-0.2816

Fight 32 Test point 24

Sweep, deg = 35.5 Mach = 0.80 hp, ft = 35000 Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.4 Rnpu = 1950000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6800	0.000	0.6462	0.000	0.6392
0.005	-0.3185	0.005	-0.3302	0.005	-0.0823
0.010	-0.5881	0.010	-0.5413	0.010	-0.3801
0.020	-0.8403	0.020	-0.7219	0.020	-0.7225
0.040	-0.7976	0.040	-0.8927	0.040	-0.7833
0.060	-0.8452	0.060	-0.8519	0.060	-0.8398
0.080	-0.8700	0.080	-0.8614	0.080	-0.8834
0.100	-0.8253	0.100	-0.8699	0.100	-0.8841
0.125	-0.7332	0.125	-0.8428	0.125	-0.8193
0.150	-0.8248	0.150	-0.8245	0.150	-0.7584
0.175	-0.8118	0.175	-0.8152	0.175	-0.8002
0.200	-0.8696	0.200	-0.8316	0.200	-0.7513
0.250	-0.8946	0.250	-0.9093	0.250	-0.8314
0.300	-0.7634	0.300	-0.9218	0.300	-0.8411
0.350	-0.7609	0.350	-0.9200	0.350	-0.8412
0.400	-0.7361	0.400	-0.7677	0.400	-0.4562
0.450	-0.5252	0.450	-0.4556	0.450	-0.4414
0.500	-0.4615	0.500	-0.4433	0.500	-0.4040
0.550	-0.3929	0.550	-0.4266	0.550	-0.3787

Lower surface

0.005	0.5510	0.005	0.5668	0.005	0.5393
0.010	0.3698	0.010	0.3784	0.010	0.3311

Fight 32 Test point 25

Sweep, deg = 35.6 Mach = 0.80 hp, ft = 35600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 214.0 Rnpu = 1870000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7568	0.000	0.7504	0.000	0.7310
0.005	0.1443	0.005	0.1539	0.005	0.3507
0.010	-0.0977	0.010	-0.0298	0.010	0.1197
0.020	-0.2917	0.020	-0.2448	0.020	-0.1290
0.040	-0.3940	0.040	-0.3653	0.040	-0.2749
0.060	-0.4408	0.060	-0.4037	0.060	-0.3482
0.080	-0.4695	0.080	-0.4378	0.080	-0.3753
0.100	-0.4872	0.100	-0.4568	0.100	-0.4019
0.125	-0.4632	0.125	-0.4595	0.125	-0.4163
0.150	-0.5209	0.150	-0.5025	0.150	-0.4338
0.175	-0.5104	0.175	-0.5165	0.175	-0.4640
0.200	-0.5780	0.200	-0.5316	0.200	-0.4549
0.250	-0.5745	0.250	-0.6138	0.250	-0.4961
0.300	-0.5747	0.300	-0.5712	0.300	-0.4911
0.350	-0.5609	0.350	-0.5404	0.350	-0.4942
0.400	-0.4952	0.400	-0.5217	0.400	-0.4704
0.450	-0.4313	0.450	-0.4595	0.450	-0.4388
0.500	-0.4243	0.500	-0.4452	0.500	-0.3902
0.550	-0.3691	0.550	-0.4228	0.550	-0.3599

Lower surface

0.005	0.2389	0.005	0.2571	0.005	0.1923
0.010	-0.0009	0.010	-0.0053	0.010	-0.1180

Fight 32 Test point 26

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.2 Rnpu = 1945000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8232	0.000	0.8209	0.000	0.8007
0.005	-0.0990	0.005	-0.0603	0.005	0.1800
0.010	-0.3829	0.010	-0.2896	0.010	-0.1149
0.020	-0.5878	0.020	-0.5188	0.020	-0.4461
0.040	-0.6784	0.040	-0.6477	0.040	-0.5837
0.060	-0.7550	0.060	-0.7309	0.060	-0.7159
0.080	-0.7791	0.080	-0.7428	0.080	-0.6975
0.100	-0.7533	0.100	-0.7575	0.100	-0.7103
0.125	-0.6969	0.125	-0.7452	0.125	-0.6206
0.150	-0.7760	0.150	-0.7648	0.150	-0.6900
0.175	-0.7853	0.175	-0.7774	0.175	-0.7852
0.200	-0.8502	0.200	-0.7832	0.200	-0.7488
0.250	-0.9033	0.250	-0.8954	0.250	-0.8013
0.300	-0.9675	0.300	-0.9252	0.300	-0.8444
0.350	-0.9311	0.350	-0.9613	0.350	-0.9044
0.400	-0.7592	0.400	-1.0249	0.400	-0.9347
0.450	-0.7547	0.450	-1.0192	0.450	-0.9866
0.500	-0.5106	0.500	-0.7005	0.500	-0.5632
0.550	-0.3997	0.550	-0.4127	0.550	-0.3483

Lower surface

0.005	0.5098	0.005	0.5251	0.005	0.4807
0.010	0.2826	0.010	0.2809	0.010	0.1980

Fight 32 Test point 27

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 222.6 Rnpu = 1939000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8538	0.000	0.8535	0.000	0.8352
0.005	0.1547	0.005	0.1915	0.005	0.3997
0.010	-0.1075	0.010	-0.0270	0.010	0.1455
0.020	-0.3201	0.020	-0.2680	0.020	-0.1580
0.040	-0.4522	0.040	-0.4234	0.040	-0.3283
0.060	-0.5172	0.060	-0.4642	0.060	-0.4137
0.080	-0.5516	0.080	-0.4943	0.080	-0.4406
0.100	-0.5854	0.100	-0.5464	0.100	-0.4730
0.125	-0.5360	0.125	-0.5076	0.125	-0.5257
0.150	-0.6255	0.150	-0.5748	0.150	-0.4948
0.175	-0.5770	0.175	-0.6321	0.175	-0.5661
0.200	-0.6578	0.200	-0.6432	0.200	-0.5529
0.250	-0.7348	0.250	-0.7388	0.250	-0.6203
0.300	-0.7418	0.300	-0.7724	0.300	-0.6163
0.350	-0.7138	0.350	-0.7958	0.350	-0.7294
0.400	-0.6980	0.400	-0.8260	0.400	-0.5181
0.450	-0.4951	0.450	-0.4685	0.450	-0.4774
0.500	-0.4664	0.500	-0.4860	0.500	-0.4437
0.550	-0.4040	0.550	-0.4636	0.550	-0.4039

Lower surface

0.005	0.3074	0.005	0.3245	0.005	0.2672
0.010	0.0450	0.010	0.0352	0.010	-0.0802

Fight 32 Test point 28

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 35200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 222.1 Rnpu = 1929000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8387	0.000	0.8434	0.000	0.8191
0.005	-0.0035	0.005	0.0356	0.005	0.2659
0.010	-0.2775	0.010	-0.1908	0.010	-0.0186
0.020	-0.4895	0.020	-0.4213	0.020	-0.3284
0.040	-0.6177	0.040	-0.5761	0.040	-0.4878
0.060	-0.6258	0.060	-0.6308	0.060	-0.5894
0.080	-0.7030	0.080	-0.6526	0.080	-0.5920
0.100	-0.6844	0.100	-0.6641	0.100	-0.5513
0.125	-0.6473	0.125	-0.6711	0.125	-0.5773
0.150	-0.7194	0.150	-0.6765	0.150	-0.6813
0.175	-0.7282	0.175	-0.7063	0.175	-0.7375
0.200	-0.7875	0.200	-0.7228	0.200	-0.7011
0.250	-0.8629	0.250	-0.8403	0.250	-0.7484
0.300	-0.8889	0.300	-0.8667	0.300	-0.7802
0.350	-0.7358	0.350	-0.9061	0.350	-0.8284
0.400	-0.7712	0.400	-0.9662	0.400	-0.8708
0.450	-0.7480	0.450	-0.9562	0.450	-0.8911
0.500	-0.4709	0.500	-0.4772	0.500	-0.3604
0.550	-0.4017	0.550	-0.4035	0.550	-0.3535

Lower surface

0.005	0.4458	0.005	0.4599	0.005	0.4100
0.010	0.1986	0.010	0.1977	0.010	0.1037

Fight 32 Test point 29

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 223.6 Rnpu = 1942000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9243	0.000	0.9365	0.000	0.9141
0.005	0.0605	0.005	0.1238	0.005	0.3592
0.010	-0.2244	0.010	-0.1207	0.010	0.0677
0.020	-0.4347	0.020	-0.3722	0.020	-0.2733
0.040	-0.6300	0.040	-0.5464	0.040	-0.4452
0.060	-0.6643	0.060	-0.6121	0.060	-0.5613
0.080	-0.7274	0.080	-0.6404	0.080	-0.5849
0.100	-0.7084	0.100	-0.6700	0.100	-0.5706
0.125	-0.6684	0.125	-0.6787	0.125	-0.5673
0.150	-0.7559	0.150	-0.6970	0.150	-0.6657
0.175	-0.7672	0.175	-0.7273	0.175	-0.7476
0.200	-0.8446	0.200	-0.7531	0.200	-0.7074
0.250	-0.9143	0.250	-0.8648	0.250	-0.7578
0.300	-0.9812	0.300	-0.9116	0.300	-0.8066
0.350	-0.9581	0.350	-0.9590	0.350	-0.8937
0.400	-0.9648	0.400	-1.0277	0.400	-0.9287
0.450	-0.9716	0.450	-1.0357	0.450	-0.9852
0.500	-0.8226	0.500	-1.0939	0.500	-1.0000
0.550	-0.4187	0.550	-0.4874	0.550	-0.4380

Lower surface

0.005	0.4748	0.005	0.4916	0.005	0.4314
0.010	0.2180	0.010	0.2053	0.010	0.0948

Fight 32 Test point 30

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 230.9 Rnpu = 1991000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9323	0.000	0.9456	0.000	0.9289
0.005	0.2220	0.005	0.2833	0.005	0.4934
0.010	-0.0540	0.010	0.0487	0.010	0.2230
0.020	-0.2775	0.020	-0.2067	0.020	-0.0961
0.040	-0.4490	0.040	-0.3972	0.040	-0.2908
0.060	-0.5264	0.060	-0.4552	0.060	-0.3996
0.080	-0.5255	0.080	-0.5020	0.080	-0.4335
0.100	-0.6078	0.100	-0.5257	0.100	-0.4557
0.125	-0.5868	0.125	-0.5839	0.125	-0.5029
0.150	-0.6388	0.150	-0.5618	0.150	-0.5933
0.175	-0.6784	0.175	-0.6361	0.175	-0.6176
0.200	-0.7435	0.200	-0.6773	0.200	-0.5572
0.250	-0.8278	0.250	-0.7941	0.250	-0.6843
0.300	-0.8792	0.300	-0.8272	0.300	-0.7307
0.350	-0.8807	0.350	-0.8801	0.350	-0.7985
0.400	-0.8862	0.400	-0.9544	0.400	-0.8363
0.450	-0.7530	0.450	-0.9516	0.450	-0.9013
0.500	-0.7989	0.500	-1.0138	0.500	-0.9248
0.550	-0.4068	0.550	-0.6121	0.550	-0.4745

Lower surface

0.005	0.3396	0.005	0.3573	0.005	0.2978
0.010	0.0607	0.010	0.0438	0.010	-0.0834

Fight 32 Test point 31

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 230.4 Rnpu = 1992000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9262	0.000	0.9390	0.000	0.9196
0.005	0.0894	0.005	0.1507	0.005	0.3827
0.010	-0.1916	0.010	-0.0921	0.010	0.0968
0.020	-0.4073	0.020	-0.3431	0.020	-0.2420
0.040	-0.5975	0.040	-0.5300	0.040	-0.4187
0.060	-0.6419	0.060	-0.5951	0.060	-0.5274
0.080	-0.7170	0.080	-0.6307	0.080	-0.5558
0.100	-0.6684	0.100	-0.6505	0.100	-0.5423
0.125	-0.6639	0.125	-0.6453	0.125	-0.5613
0.150	-0.7415	0.150	-0.6724	0.150	-0.6507
0.175	-0.7546	0.175	-0.7022	0.175	-0.7348
0.200	-0.8350	0.200	-0.7339	0.200	-0.6864
0.250	-0.9058	0.250	-0.8487	0.250	-0.7415
0.300	-0.9642	0.300	-0.9026	0.300	-0.7964
0.350	-0.9570	0.350	-0.9440	0.350	-0.8815
0.400	-0.9585	0.400	-1.0252	0.400	-0.9158
0.450	-0.9549	0.450	-1.0286	0.450	-0.9748
0.500	-0.7543	0.500	-1.0852	0.500	-0.9844
0.550	-0.4083	0.550	-0.5004	0.550	-0.4584

Lower surface

0.005	0.4514	0.005	0.4663	0.005	0.4119
0.010	0.1943	0.010	0.1789	0.010	0.0631

Fight 32 Test point 32

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.4 Rnpu = 1920000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9894	0.000	1.0176	0.000	1.0011
0.005	0.1131	0.005	0.2023	0.005	0.4444
0.010	-0.1749	0.010	-0.0562	0.010	0.1503
0.020	-0.3954	0.020	-0.3200	0.020	-0.2077
0.040	-0.6092	0.040	-0.5182	0.040	-0.3969
0.060	-0.6734	0.060	-0.5796	0.060	-0.5217
0.080	-0.7016	0.080	-0.6157	0.080	-0.5563
0.100	-0.7308	0.100	-0.6539	0.100	-0.5680
0.125	-0.6935	0.125	-0.6610	0.125	-0.5495
0.150	-0.7801	0.150	-0.7076	0.150	-0.6349
0.175	-0.7910	0.175	-0.7346	0.175	-0.7126
0.200	-0.8649	0.200	-0.7642	0.200	-0.7166
0.250	-0.9514	0.250	-0.8675	0.250	-0.7600
0.300	-1.0298	0.300	-0.9229	0.300	-0.8200
0.350	-1.0323	0.350	-0.9781	0.350	-0.8985
0.400	-1.0366	0.400	-1.0579	0.400	-0.9355
0.450	-1.0317	0.450	-1.0700	0.450	-0.9871
0.500	-0.8671	0.500	-0.9323	0.500	-1.0136
0.550	-0.4435	0.550	-0.4522	0.550	-0.5362

Lower surface

0.005	0.5011	0.005	0.5116	0.005	0.4467
0.010	0.2319	0.010	0.2098	0.010	0.0775

Fight 32 Test point 33

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 35100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.4 Rnpu = 1934000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9968	0.000	1.0274	0.000	1.0052
0.005	0.2993	0.005	0.3736	0.005	0.5876
0.010	0.0183	0.010	0.1326	0.010	0.3177
0.020	-0.2126	0.020	-0.1392	0.020	-0.0257
0.040	-0.4115	0.040	-0.3370	0.040	-0.2320
0.060	-0.5042	0.060	-0.4136	0.060	-0.3429
0.080	-0.5291	0.080	-0.4625	0.080	-0.3874
0.100	-0.5926	0.100	-0.4959	0.100	-0.4235
0.125	-0.5809	0.125	-0.5449	0.125	-0.4599
0.150	-0.6422	0.150	-0.5464	0.150	-0.5470
0.175	-0.6775	0.175	-0.6129	0.175	-0.5703
0.200	-0.7572	0.200	-0.6647	0.200	-0.5504
0.250	-0.8460	0.250	-0.7685	0.250	-0.6621
0.300	-0.9124	0.300	-0.8303	0.300	-0.7324
0.350	-0.9187	0.350	-0.8809	0.350	-0.8001
0.400	-0.9183	0.400	-0.9674	0.400	-0.8425
0.450	-0.9348	0.450	-0.9796	0.450	-0.9054
0.500	-1.0445	0.500	-1.0417	0.500	-0.9324
0.550	-0.4998	0.550	-0.5550	0.550	-0.6940

Lower surface

0.005	0.3472	0.005	0.3579	0.005	0.2888
0.010	0.0518	0.010	0.0179	0.010	-0.1201

Fight 32 Test point 34

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 228.0 Rnpu = 1975000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9957	0.000	1.0169	0.000	1.0001
0.005	0.1618	0.005	0.2453	0.005	0.4836
0.010	-0.1245	0.010	-0.0105	0.010	0.1907
0.020	-0.3529	0.020	-0.2744	0.020	-0.1614
0.040	-0.5587	0.040	-0.4776	0.040	-0.3546
0.060	-0.6358	0.060	-0.5386	0.060	-0.4718
0.080	-0.6876	0.080	-0.5998	0.080	-0.5021
0.100	-0.6699	0.100	-0.6243	0.100	-0.5178
0.125	-0.6624	0.125	-0.6154	0.125	-0.5306
0.150	-0.7416	0.150	-0.6679	0.150	-0.6123
0.175	-0.7581	0.175	-0.6944	0.175	-0.6937
0.200	-0.8416	0.200	-0.7328	0.200	-0.6753
0.250	-0.9241	0.250	-0.8435	0.250	-0.7246
0.300	-1.0036	0.300	-0.9053	0.300	-0.7919
0.350	-0.9992	0.350	-0.9564	0.350	-0.8690
0.400	-0.9983	0.400	-1.0395	0.400	-0.9105
0.450	-0.9999	0.450	-1.0447	0.450	-0.9697
0.500	-1.0832	0.500	-1.0976	0.500	-0.9889
0.550	-0.4420	0.550	-0.4637	0.550	-0.5659

Lower surface

0.005	0.4646	0.005	0.4746	0.005	0.4072
0.010	0.1906	0.010	0.1599	0.010	0.0286

Fight 32 Test point 35

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 284.5 Rnpu = 2410000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9967	0.000	1.0213	0.000	0.9997
0.005	0.1800	0.005	0.2648	0.005	0.4980
0.010	-0.1108	0.010	0.0083	0.010	0.2109
0.020	-0.3344	0.020	-0.2573	0.020	-0.1410
0.040	-0.5455	0.040	-0.4607	0.040	-0.3326
0.060	-0.6222	0.060	-0.5275	0.060	-0.4534
0.080	-0.6735	0.080	-0.5921	0.080	-0.4891
0.100	-0.6651	0.100	-0.6122	0.100	-0.5052
0.125	-0.6547	0.125	-0.6062	0.125	-0.5226
0.150	-0.7381	0.150	-0.6559	0.150	-0.6024
0.175	-0.7521	0.175	-0.6832	0.175	-0.6844
0.200	-0.8289	0.200	-0.7259	0.200	-0.6719
0.250	-0.9163	0.250	-0.8343	0.250	-0.7139
0.300	-1.0019	0.300	-0.9010	0.300	-0.7896
0.350	-1.0020	0.350	-0.9554	0.350	-0.8682
0.400	-1.0100	0.400	-1.0267	0.400	-0.9064
0.450	-0.9988	0.450	-1.0451	0.450	-0.9599
0.500	-1.0593	0.500	-1.0937	0.500	-0.9866
0.550	-0.4277	0.550	-0.4425	0.550	-0.7022

Lower surface

0.005	0.4586	0.005	0.4606	0.005	0.3939
0.010	0.1743	0.010	0.1409	0.010	0.0110

Fight 32 Test point 36

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 283.3 Rnp' = 2403000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0571	0.000	1.0877	0.000	1.0665
0.005	0.3154	0.005	0.4171	0.005	0.6467
0.010	0.0269	0.010	0.1588	0.010	0.3658
0.020	-0.2085	0.020	-0.1195	0.020	0.0146
0.040	-0.4220	0.040	-0.3214	0.040	-0.1965
0.060	-0.5056	0.060	-0.3987	0.060	-0.3180
0.080	-0.5985	0.080	-0.4605	0.080	-0.3667
0.100	-0.5947	0.100	-0.4924	0.100	-0.4004
0.125	-0.5734	0.125	-0.5358	0.125	-0.4355
0.150	-0.6635	0.150	-0.5463	0.150	-0.5169
0.175	-0.6825	0.175	-0.5999	0.175	-0.5620
0.200	-0.7689	0.200	-0.6629	0.200	-0.5416
0.250	-0.8643	0.250	-0.7715	0.250	-0.6399
0.300	-0.9474	0.300	-0.8327	0.300	-0.7141
0.350	-0.9600	0.350	-0.8859	0.350	-0.7912
0.400	-0.9791	0.400	-0.9801	0.400	-0.8320
0.450	-0.9931	0.450	-0.9939	0.450	-0.8736
0.500	-1.0257	0.500	-1.0506	0.500	-0.9052
0.550	-0.4068	0.550	-0.5965	0.550	-0.9362

Lower surface

0.005	0.4077	0.005	0.4075	0.005	0.3327
0.010	0.1115	0.010	0.0600	0.010	-0.0939

Fight 32 Test point 37

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 31900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 259.0 Rnpu = 2214000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9965	0.000	1.0196	0.000	1.0004
0.005	0.2641	0.005	0.3473	0.005	0.5682
0.010	-0.0161	0.010	0.0961	0.010	0.2902
0.020	-0.2521	0.020	-0.1759	0.020	-0.0531
0.040	-0.4435	0.040	-0.3765	0.040	-0.2538
0.060	-0.5259	0.060	-0.4470	0.060	-0.3746
0.080	-0.5620	0.080	-0.4994	0.080	-0.4203
0.100	-0.6233	0.100	-0.5208	0.100	-0.4432
0.125	-0.6008	0.125	-0.5820	0.125	-0.4801
0.150	-0.6776	0.150	-0.5649	0.150	-0.5633
0.175	-0.6974	0.175	-0.6317	0.175	-0.6222
0.200	-0.7800	0.200	-0.6866	0.200	-0.5583
0.250	-0.8618	0.250	-0.7901	0.250	-0.6817
0.300	-0.9356	0.300	-0.8483	0.300	-0.7472
0.350	-0.9409	0.350	-0.9028	0.350	-0.8220
0.400	-0.9379	0.400	-0.9823	0.400	-0.8609
0.450	-0.9549	0.450	-1.0013	0.450	-0.9210
0.500	-1.0618	0.500	-1.0611	0.500	-0.9433
0.550	-0.5033	0.550	-0.5593	0.550	-0.7541

Lower surface

0.005	0.3697	0.005	0.3769	0.005	0.3095
0.010	0.0752	0.010	0.0430	0.010	-0.0991

Fight 32 Test point 38

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 32700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 247.8 Rnpu = 2135000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0457	0.000	1.0791	0.000	1.0556
0.005	0.3713	0.005	0.4631	0.005	0.6761
0.010	0.0912	0.010	0.2136	0.010	0.4094
0.020	-0.1547	0.020	-0.0721	0.020	0.0656
0.040	-0.3636	0.040	-0.2743	0.040	-0.1532
0.060	-0.4644	0.060	-0.3549	0.060	-0.2821
0.080	-0.5172	0.080	-0.4082	0.080	-0.3244
0.100	-0.5685	0.100	-0.4483	0.100	-0.3706
0.125	-0.5693	0.125	-0.4659	0.125	-0.4070
0.150	-0.6316	0.150	-0.5176	0.150	-0.4673
0.175	-0.6635	0.175	-0.5952	0.175	-0.4957
0.200	-0.7527	0.200	-0.6374	0.200	-0.5277
0.250	-0.8238	0.250	-0.7491	0.250	-0.6375
0.300	-0.9083	0.300	-0.8096	0.300	-0.6778
0.350	-0.9204	0.350	-0.8604	0.350	-0.7723
0.400	-0.9378	0.400	-0.9472	0.400	-0.8022
0.450	-0.9502	0.450	-0.9619	0.450	-0.8452
0.500	-1.0358	0.500	-1.0294	0.500	-0.8751
0.550	-0.4672	0.550	-0.9241	0.550	-0.9027

Lower surface

0.005	0.3407	0.005	0.3436	0.005	0.2697
0.010	0.0368	0.010	-0.0112	0.010	-0.1682

Fight 32 Test point 39

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 280.9 Rnpu = 2389000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9289	0.000	0.9371	0.000	0.9238
0.005	0.2151	0.005	0.2783	0.005	0.4872
0.010	-0.0597	0.010	0.0378	0.010	0.2265
0.020	-0.2850	0.020	-0.2109	0.020	-0.1042
0.040	-0.4480	0.040	-0.3977	0.040	-0.2893
0.060	-0.5355	0.060	-0.4623	0.060	-0.3916
0.080	-0.5512	0.080	-0.5035	0.080	-0.4312
0.100	-0.6068	0.100	-0.5370	0.100	-0.4599
0.125	-0.5820	0.125	-0.5656	0.125	-0.5083
0.150	-0.6535	0.150	-0.5700	0.150	-0.5967
0.175	-0.6699	0.175	-0.6442	0.175	-0.5704
0.200	-0.7423	0.200	-0.6700	0.200	-0.5716
0.250	-0.8222	0.250	-0.7868	0.250	-0.6857
0.300	-0.8823	0.300	-0.8290	0.300	-0.7205
0.350	-0.8791	0.350	-0.8838	0.350	-0.7881
0.400	-0.8354	0.400	-0.9512	0.400	-0.8316
0.450	-0.7403	0.450	-0.9528	0.450	-0.8883
0.500	-0.7286	0.500	-1.0009	0.500	-0.8985
0.550	-0.4038	0.550	-0.4968	0.550	-0.4006

Lower surface

0.005	0.3338	0.005	0.3385	0.005	0.2810
0.010	0.0469	0.010	0.0272	0.010	-0.0994

Fight 32 Test point 40

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 29900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 246.1 Rnpu = 2224000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8844	0.000	0.8963	0.000	0.8932
0.005	-0.1146	0.005	-0.0405	0.005	0.2404
0.010	-0.4114	0.010	-0.2984	0.010	-0.0681
0.020	-0.6206	0.020	-0.5429	0.020	-0.4213
0.040	-0.7701	0.040	-0.7143	0.040	-0.5657
0.060	-0.7601	0.060	-0.7254	0.060	-0.6362
0.080	-0.8578	0.080	-0.7458	0.080	-0.6478
0.100	-0.8199	0.100	-0.7360	0.100	-0.6547
0.125	-0.7470	0.125	-0.7733	0.125	-0.6760
0.150	-0.8181	0.150	-0.7282	0.150	-0.7322
0.175	-0.8117	0.175	-0.8127	0.175	-0.6805
0.200	-0.8760	0.200	-0.8026	0.200	-0.6969
0.250	-0.8443	0.250	-0.9018	0.250	-0.7253
0.300	-0.8274	0.300	-0.9143	0.300	-0.7035
0.350	-0.7538	0.350	-0.8779	0.350	-0.6853
0.400	-0.6520	0.400	-0.6484	0.400	-0.6188
0.450	-0.5418	0.450	-0.5972	0.450	-0.5792
0.500	-0.5255	0.500	-0.5674	0.500	-0.5144
0.550	-0.4470	0.550	-0.5377	0.550	-0.4581

Lower surface

0.005	0.5262	0.005	0.5413	0.005	0.4750
0.010	0.2819	0.010	0.2684	0.010	0.1595

Fight 32 Test point 41

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 245.8 Rnpu = 2214000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9149	0.000	0.9297	0.000	0.9112
0.005	0.1424	0.005	0.2048	0.005	0.4453
0.010	-0.1373	0.010	-0.0352	0.010	0.1745
0.020	-0.3583	0.020	-0.2851	0.020	-0.1496
0.040	-0.5071	0.040	-0.4543	0.040	-0.3254
0.060	-0.5726	0.060	-0.5052	0.060	-0.4177
0.080	-0.6037	0.080	-0.5453	0.080	-0.4456
0.100	-0.6182	0.100	-0.5615	0.100	-0.4810
0.125	-0.5825	0.125	-0.5664	0.125	-0.5008
0.150	-0.6733	0.150	-0.6102	0.150	-0.5306
0.175	-0.6576	0.175	-0.6444	0.175	-0.5543
0.200	-0.7068	0.200	-0.6760	0.200	-0.5537
0.250	-0.7465	0.250	-0.7655	0.250	-0.6023
0.300	-0.7120	0.300	-0.7438	0.300	-0.6088
0.350	-0.6889	0.350	-0.6574	0.350	-0.6103
0.400	-0.6013	0.400	-0.6530	0.400	-0.5727
0.450	-0.5202	0.450	-0.5717	0.450	-0.5411
0.500	-0.5015	0.500	-0.5463	0.500	-0.4781
0.550	-0.4331	0.550	-0.5133	0.550	-0.4340

Lower surface

0.005	0.3425	0.005	0.3600	0.005	0.2752
0.010	0.0736	0.010	0.0485	0.010	-0.0979

Fight 32 Test point 42

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 29600. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 252.0 Rnpu = 2260000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8993	0.000	0.9118	0.000	0.9069
0.005	-0.0166	0.005	0.0540	0.005	0.3227
0.010	-0.3049	0.010	-0.2005	0.010	0.0242
0.020	-0.5129	0.020	-0.4455	0.020	-0.3204
0.040	-0.6575	0.040	-0.6068	0.040	-0.4791
0.060	-0.7170	0.060	-0.6383	0.060	-0.5572
0.080	-0.6994	0.080	-0.6581	0.080	-0.5684
0.100	-0.7243	0.100	-0.6827	0.100	-0.5858
0.125	-0.6438	0.125	-0.6600	0.125	-0.6186
0.150	-0.7666	0.150	-0.6929	0.150	-0.6316
0.175	-0.7631	0.175	-0.7475	0.175	-0.6464
0.200	-0.7856	0.200	-0.7603	0.200	-0.6542
0.250	-0.8338	0.250	-0.8592	0.250	-0.6854
0.300	-0.8135	0.300	-0.8732	0.300	-0.6839
0.350	-0.7398	0.350	-0.8151	0.350	-0.6559
0.400	-0.6302	0.400	-0.6550	0.400	-0.6059
0.450	-0.5388	0.450	-0.5985	0.450	-0.5704
0.500	-0.5165	0.500	-0.5637	0.500	-0.5037
0.550	-0.4431	0.550	-0.5246	0.550	-0.4484

Lower surface

0.005	0.4678	0.005	0.4746	0.005	0.4117
0.010	0.2098	0.010	0.1941	0.010	0.0659

Flight 32 Test point 43

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 29900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 250.1 Rnpu = 2241000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9742	0.000	0.9968	0.000	0.9832
0.005	0.0356	0.005	0.1234	0.005	0.3977
0.010	-0.2599	0.010	-0.1438	0.010	0.0879
0.020	-0.4863	0.020	-0.4110	0.020	-0.2778
0.040	-0.6700	0.040	-0.5982	0.040	-0.4559
0.060	-0.7046	0.060	-0.6445	0.060	-0.5644
0.080	-0.8121	0.080	-0.6791	0.080	-0.5797
0.100	-0.7747	0.100	-0.6915	0.100	-0.6027
0.125	-0.7224	0.125	-0.7367	0.125	-0.6191
0.150	-0.8114	0.150	-0.7026	0.150	-0.6938
0.175	-0.8218	0.175	-0.7737	0.175	-0.6655
0.200	-0.8997	0.200	-0.8185	0.200	-0.6963
0.250	-0.9772	0.250	-0.9151	0.250	-0.7907
0.300	-1.0081	0.300	-0.9538	0.300	-0.7969
0.350	-0.9704	0.350	-0.9936	0.350	-0.8247
0.400	-0.6836	0.400	-1.0519	0.400	-0.7928
0.450	-0.5390	0.450	-0.5192	0.450	-0.5857
0.500	-0.5228	0.500	-0.5204	0.500	-0.5311
0.550	-0.4527	0.550	-0.5213	0.550	-0.4669

Lower surface

0.005	0.4975	0.005	0.5066	0.005	0.4345
0.010	0.2278	0.010	0.2045	0.010	0.0640

Fight 32 Test point 44

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 252.2 Rnpu = 2247000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0257	0.000	1.0600	0.000	1.0480
0.005	0.0948	0.005	0.2103	0.005	0.4851
0.010	-0.2001	0.010	-0.0680	0.010	0.1795
0.020	-0.4353	0.020	-0.3492	0.020	-0.1969
0.040	-0.6378	0.040	-0.5384	0.040	-0.3889
0.060	-0.6872	0.060	-0.5965	0.060	-0.4996
0.080	-0.7797	0.080	-0.6397	0.080	-0.5280
0.100	-0.7414	0.100	-0.6570	0.100	-0.5508
0.125	-0.6962	0.125	-0.6859	0.125	-0.5682
0.150	-0.3023	0.150	-0.6922	0.150	-0.6355
0.175	-0.8117	0.175	-0.7465	0.175	-0.6391
0.200	-0.9095	0.200	-0.8031	0.200	-0.6622
0.250	-0.9803	0.250	-0.8951	0.250	-0.7528
0.300	-1.0508	0.300	-0.9431	0.300	-0.7801
0.350	-1.0283	0.350	-0.9777	0.350	-0.8259
0.400	-0.9385	0.400	-1.0543	0.400	-0.8241
0.450	-0.4630	0.450	-1.0395	0.450	-0.5944
0.500	-0.4735	0.500	-0.4619	0.500	-0.5265
0.550	-0.4245	0.550	-0.4834	0.550	-0.4676

Lower surface

0.005	0.5181	0.005	0.5171	0.005	0.4342
0.010	0.2412	0.010	0.1935	0.010	0.0370

Fight 32 Test point 45

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 240.9 Rnpu = 2168000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9856	0.000	1.0067	0.000	0.9907
0.005	0.1598	0.005	0.2500	0.005	0.5019
0.010	-0.1283	0.010	-0.0093	0.010	0.2104
0.020	-0.3580	0.020	-0.2852	0.020	-0.1411
0.040	-0.5421	0.040	-0.4750	0.040	-0.3329
0.060	-0.6119	0.060	-0.5274	0.060	-0.4407
0.080	-0.6462	0.080	-0.5697	0.080	-0.4759
0.100	-0.6732	0.100	-0.5958	0.100	-0.5012
0.125	-0.6341	0.125	-0.6019	0.125	-0.5239
0.150	-0.7294	0.150	-0.6543	0.150	-0.5663
0.175	-0.7533	0.175	-0.6911	0.175	-0.5938
0.200	-0.7922	0.200	-0.7357	0.200	-0.6055
0.250	-0.8491	0.250	-0.8226	0.250	-0.6709
0.300	-0.8112	0.300	-0.8691	0.300	-0.6910
0.350	-0.7716	0.350	-0.8784	0.350	-0.6796
0.400	-0.6360	0.400	-0.6109	0.400	-0.6267
0.450	-0.5432	0.450	-0.6054	0.450	-0.5855
0.500	-0.5233	0.500	-0.5849	0.500	-0.5197
0.550	-0.4479	0.550	-0.5414	0.550	-0.4553

Lower surface

0.005	0.3882	0.005	0.3972	0.005	0.3146
0.010	0.0990	0.010	0.0704	0.010	-0.0847

Fight 32 Test point 46

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 240.9 Rnpu = 2164000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0327	0.000	1.0672	0.000	1.0513
0.005	0.2158	0.005	0.3308	0.005	0.5872
0.010	-0.0748	0.010	0.0555	0.010	0.2973
0.020	-0.3181	0.020	-0.2238	0.020	-0.0621
0.040	-0.5156	0.040	-0.4185	0.040	-0.2664
0.060	-0.5900	0.060	-0.4790	0.060	-0.3768
0.080	-0.6400	0.080	-0.5283	0.080	-0.4172
0.100	-0.6630	0.100	-0.5560	0.100	-0.4523
0.125	-0.6201	0.125	-0.5695	0.125	-0.4771
0.150	-0.7170	0.150	-0.6239	0.150	-0.5181
0.175	-0.7418	0.175	-0.6770	0.175	-0.5515
0.200	-0.8187	0.200	-0.7121	0.200	-0.5669
0.250	-0.8848	0.250	-0.8057	0.250	-0.6396
0.300	-0.9138	0.300	-0.8616	0.300	-0.6630
0.350	-0.6963	0.350	-0.8653	0.350	-0.6872
0.400	-0.6024	0.400	-0.7423	0.400	-0.6267
0.450	-0.5318	0.450	-0.5859	0.450	-0.5862
0.500	-0.5140	0.500	-0.5821	0.500	-0.5203
0.550	-0.4338	0.550	-0.5371	0.550	-0.4556

Lower surface

0.005	0.4097	0.005	0.4085	0.005	0.3117
0.010	0.1158	0.010	0.0604	0.010	-0.1218

Fight 32 Test point 47

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 272.4 Rnpu = 2510000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9637	0.000	0.9932	0.000	0.9771
0.005	0.0631	0.005	0.1627	0.005	0.4494
0.010	-0.2281	0.010	-0.1022	0.010	0.1532
0.020	-0.4543	0.020	-0.3637	0.020	-0.2014
0.040	-0.6033	0.040	-0.5294	0.040	-0.3707
0.060	-0.6510	0.060	-0.5708	0.060	-0.4518
0.080	-0.6728	0.080	-0.5939	0.080	-0.4780
0.100	-0.6828	0.100	-0.6067	0.100	-0.4981
0.125	-0.6358	0.125	-0.6097	0.125	-0.5080
0.150	-0.7128	0.150	-0.6421	0.150	-0.5389
0.175	-0.6937	0.175	-0.6730	0.175	-0.5542
0.200	-0.7500	0.200	-0.6920	0.200	-0.5624
0.250	-0.7398	0.250	-0.7407	0.250	-0.5998
0.300	-0.7226	0.300	-0.7324	0.300	-0.5977
0.350	-0.6618	0.350	-0.6653	0.350	-0.6033
0.400	-0.5993	0.400	-0.6564	0.400	-0.5712
0.450	-0.5289	0.450	-0.5854	0.450	-0.5417
0.500	-0.5100	0.500	-0.5688	0.500	-0.4940
0.550	-0.4410	0.550	-0.5379	0.550	-0.4572

Lower surface

0.005	0.4200	0.005	0.4226	0.005	0.3235
0.010	0.1394	0.010	0.1037	0.010	-0.0701

Fight 32 Test point 48

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 24900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 274.2 Rnpu = 2540000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9926	0.000	1.0310	0.000	1.0308
0.005	-0.0505	0.005	0.0767	0.005	0.4107
0.010	-0.3582	0.010	-0.2097	0.010	0.0851
0.020	-0.5825	0.020	-0.4767	0.020	-0.2900
0.040	-0.7516	0.040	-0.6376	0.040	-0.4563
0.060	-0.7799	0.060	-0.6683	0.060	-0.5405
0.080	-0.8022	0.080	-0.6917	0.080	-0.5534
0.100	-0.8053	0.100	-0.6990	0.100	-0.5674
0.125	-0.7311	0.125	-0.6963	0.125	-0.5735
0.150	-0.8282	0.150	-0.7320	0.150	-0.5996
0.175	-0.7934	0.175	-0.7669	0.175	-0.6147
0.200	-0.8718	0.200	-0.7798	0.200	-0.6212
0.250	-0.8376	0.250	-0.8304	0.250	-0.6578
0.300	-0.7941	0.300	-0.8133	0.300	-0.6535
0.350	-0.7111	0.350	-0.7222	0.350	-0.6522
0.400	-0.6351	0.400	-0.7076	0.400	-0.6060
0.450	-0.5548	0.450	-0.6218	0.450	-0.5790
0.500	-0.5261	0.500	-0.5905	0.500	-0.5230
0.550	-0.4472	0.550	-0.5532	0.550	-0.4713

Lower surface

0.005	0.5566	0.005	0.5495	0.005	0.4474
0.010	0.2848	0.010	0.2388	0.010	0.0560

Fight 32 Test point 49

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 266.3 Rnpu = 2495000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9649	0.000	0.9891	0.000	0.9749
0.005	0.1098	0.005	0.2053	0.005	0.4852
0.010	-0.1753	0.010	-0.0589	0.010	0.1941
0.020	-0.3990	0.020	-0.3179	0.020	-0.1512
0.040	-0.5548	0.040	-0.4804	0.040	-0.3270
0.060	-0.6047	0.060	-0.5203	0.060	-0.4145
0.080	-0.6323	0.080	-0.5502	0.080	-0.4402
0.100	-0.6383	0.100	-0.5682	0.100	-0.4573
0.125	-0.5966	0.125	-0.5745	0.125	-0.4760
0.150	-0.6705	0.150	-0.6054	0.150	-0.5071
0.175	-0.6593	0.175	-0.6337	0.175	-0.5274
0.200	-0.7121	0.200	-0.6505	0.200	-0.5281
0.250	-0.7047	0.250	-0.7002	0.250	-0.5652
0.300	-0.6871	0.300	-0.6959	0.300	-0.5692
0.350	-0.6360	0.350	-0.6363	0.350	-0.5717
0.400	-0.5810	0.400	-0.6365	0.400	-0.5521
0.450	-0.5142	0.450	-0.5699	0.450	-0.5294
0.500	-0.5000	0.500	-0.5527	0.500	-0.4868
0.550	-0.4307	0.550	-0.5249	0.550	-0.4515

Lower surface

0.005	0.3720	0.005	0.3782	0.005	0.2705
0.010	0.0876	0.010	0.0530	0.010	-0.1266

Flight 32 Test point 50

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 24800. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 275.4 Rnpu = 2537000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0183	0.000	1.0508	0.000	1.0363
0.005	0.1477	0.005	0.2756	0.005	0.5610
0.010	-0.1444	0.010	-0.0027	0.010	0.2684
0.020	-0.3809	0.020	-0.2764	0.020	-0.0881
0.040	-0.5545	0.040	-0.4506	0.040	-0.2808
0.060	-0.6105	0.060	-0.5032	0.060	-0.3803
0.080	-0.6425	0.080	-0.5414	0.080	-0.4142
0.100	-0.6579	0.100	-0.5554	0.100	-0.4387
0.125	-0.6182	0.125	-0.5667	0.125	-0.4579
0.150	-0.7005	0.150	-0.6117	0.150	-0.4905
0.175	-0.6893	0.175	-0.6451	0.175	-0.5162
0.200	-0.7476	0.200	-0.6700	0.200	-0.5271
0.250	-0.7432	0.250	-0.7242	0.250	-0.5714
0.300	-0.7210	0.300	-0.7239	0.300	-0.5798
0.350	-0.6623	0.350	-0.6590	0.350	-0.5889
0.400	-0.5936	0.400	-0.6518	0.400	-0.5640
0.450	-0.5248	0.450	-0.5782	0.450	-0.5356
0.500	-0.5047	0.500	-0.5632	0.500	-0.4926
0.550	-0.4322	0.550	-0.5293	0.550	-0.4536

Lower surface

0.005	0.4101	0.005	0.3947	0.005	0.2783
0.010	0.1166	0.010	0.0544	0.010	-0.1512

Fight 32 Test point 51

Sweep, deg = 27.7 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.3 Rnpu = 2509000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8295	0.000	0.8372	0.000	0.8408
0.005	-0.1703	0.005	-0.0912	0.005	0.2152
0.010	-0.4461	0.010	-0.3364	0.010	-0.0891
0.020	-0.6207	0.020	-0.5543	0.020	-0.4003
0.040	-0.7006	0.040	-0.6611	0.040	-0.5119
0.060	-0.7054	0.060	-0.6532	0.060	-0.5642
0.080	-0.7094	0.080	-0.6534	0.080	-0.5608
0.100	-0.6940	0.100	-0.6492	0.100	-0.5614
0.125	-0.6269	0.125	-0.6369	0.125	-0.5564
0.150	-0.6910	0.150	-0.6633	0.150	-0.5556
0.175	-0.6731	0.175	-0.6679	0.175	-0.5846
0.200	-0.7005	0.200	-0.6677	0.200	-0.5656
0.250	-0.6876	0.250	-0.7056	0.250	-0.5803
0.300	-0.6706	0.300	-0.6671	0.300	-0.5665
0.350	-0.6097	0.350	-0.6112	0.350	-0.5606
0.400	-0.5570	0.400	-0.6026	0.400	-0.5327
0.450	-0.4908	0.450	-0.5381	0.450	-0.5034
0.500	-0.4785	0.500	-0.5178	0.500	-0.4654
0.550	-0.4189	0.550	-0.4911	0.550	-0.4399

Lower surface

0.005	0.4896	0.005	0.4921	0.005	0.4184
0.010	0.2540	0.010	0.2364	0.010	0.1127

Fight 32 Test point 52

Sweep, deg = 27.7 Mach = 0.70 hp, ft = 25600. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 263.1 Rnpu = 2451000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8613	0.000	0.8697	0.000	0.8559
0.005	0.0669	0.005	0.1268	0.005	0.3891
0.010	-0.2014	0.010	-0.0953	0.010	0.1210
0.020	-0.3932	0.020	-0.3287	0.020	-0.1871
0.040	-0.5064	0.040	-0.4589	0.040	-0.3349
0.060	-0.5407	0.060	-0.4895	0.060	-0.4027
0.080	-0.5644	0.080	-0.5040	0.080	-0.4201
0.100	-0.5669	0.100	-0.5137	0.100	-0.4364
0.125	-0.5294	0.125	-0.5164	0.125	-0.4406
0.150	-0.5863	0.150	-0.5461	0.150	-0.4525
0.175	-0.5779	0.175	-0.5608	0.175	-0.4789
0.200	-0.6206	0.200	-0.5712	0.200	-0.4721
0.250	-0.6147	0.250	-0.6168	0.250	-0.5093
0.300	-0.5975	0.300	-0.5956	0.300	-0.5036
0.350	-0.5599	0.350	-0.5567	0.350	-0.5095
0.400	-0.5193	0.400	-0.5537	0.400	-0.4867
0.450	-0.4612	0.450	-0.4965	0.450	-0.4705
0.500	-0.4531	0.500	-0.4884	0.500	-0.4354
0.550	-0.3922	0.550	-0.4648	0.550	-0.4216

Lower surface

0.005	0.3291	0.005	0.3410	0.005	0.2485
0.010	0.0664	0.010	0.0482	0.010	-0.1034

Fight 32 Test point 53

Sweep, deg = 31.6 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.0 Rnpu = 2517000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7577	0.000	0.7503	0.000	0.7558
0.005	-0.2690	0.005	-0.1998	0.005	0.1041
0.010	-0.5325	0.010	-0.4140	0.010	-0.1824
0.020	-0.6776	0.020	-0.6121	0.020	-0.4741
0.040	-0.7134	0.040	-0.6758	0.040	-0.5519
0.060	-0.7134	0.060	-0.6616	0.060	-0.5792
0.080	-0.6967	0.080	-0.6627	0.080	-0.5684
0.100	-0.6890	0.100	-0.6414	0.100	-0.5644
0.125	-0.6134	0.125	-0.6321	0.125	-0.5549
0.150	-0.6652	0.150	-0.6394	0.150	-0.5548
0.175	-0.6397	0.175	-0.6413	0.175	-0.5660
0.200	-0.6757	0.200	-0.6425	0.200	-0.5467
0.250	-0.6572	0.250	-0.6630	0.250	-0.5611
0.300	-0.6267	0.300	-0.6294	0.300	-0.5430
0.350	-0.5786	0.350	-0.5817	0.350	-0.5281
0.400	-0.5286	0.400	-0.5633	0.400	-0.5068
0.450	-0.4689	0.450	-0.5058	0.450	-0.4784
0.500	-0.4518	0.500	-0.4861	0.500	-0.4383
0.550	-0.3963	0.550	-0.4671	0.550	-0.4166

Lower surface

0.005	0.4997	0.005	0.5127	0.005	0.4493
0.010	0.2875	0.010	0.2806	0.010	0.1728

Fight 32 Test point 54

Sweep, deg = 31.6 Mach = 0.71 hp, ft = 25200. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.5 Rnpu = 2513000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7895	0.000	0.7838	0.000	0.7830
0.005	-0.0850	0.005	-0.0314	0.005	0.2398
0.010	-0.3398	0.010	-0.2412	0.010	-0.0306
0.020	-0.5025	0.020	-0.4500	0.020	-0.3067
0.040	-0.5806	0.040	-0.5376	0.040	-0.4236
0.060	-0.5954	0.060	-0.5485	0.060	-0.4712
0.080	-0.6062	0.080	-0.5565	0.080	-0.4780
0.100	-0.6024	0.100	-0.5571	0.100	-0.4831
0.125	-0.5472	0.125	-0.5566	0.125	-0.4816
0.150	-0.6031	0.150	-0.5693	0.150	-0.4869
0.175	-0.5878	0.175	-0.5778	0.175	-0.5077
0.200	-0.6216	0.200	-0.5863	0.200	-0.4933
0.250	-0.6121	0.250	-0.6155	0.250	-0.5189
0.300	-0.5886	0.300	-0.5902	0.300	-0.5020
0.350	-0.5498	0.350	-0.5468	0.350	-0.4979
0.400	-0.5067	0.400	-0.5381	0.400	-0.4801
0.450	-0.4509	0.450	-0.4839	0.450	-0.4576
0.500	-0.4400	0.500	-0.4688	0.500	-0.4224
0.550	-0.3834	0.550	-0.4487	0.550	-0.4055

Lower surface

0.005	0.4095	0.005	0.4150	0.005	0.3389
0.010	0.1769	0.010	0.1649	0.010	0.0380

Fight 32 Test point 55

Sweep, deg = 31.6 Mach = 0.70 hp, ft = 25400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 264.4 Rnpu = 2471000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7584	0.000	0.7497	0.000	0.7580
0.005	-0.2520	0.005	-0.1839	0.005	0.1117
0.010	-0.5197	0.010	-0.3980	0.010	-0.1737
0.020	-0.6635	0.020	-0.6006	0.020	-0.4637
0.040	-0.7041	0.040	-0.6633	0.040	-0.5483
0.060	-0.7036	0.060	-0.6519	0.060	-0.5730
0.080	-0.6857	0.080	-0.6521	0.080	-0.5674
0.100	-0.6794	0.100	-0.6360	0.100	-0.5627
0.125	-0.6017	0.125	-0.6202	0.125	-0.5492
0.150	-0.6596	0.150	-0.6346	0.150	-0.5500
0.175	-0.6355	0.175	-0.6384	0.175	-0.5584
0.200	-0.6704	0.200	-0.6411	0.200	-0.5457
0.250	-0.6501	0.250	-0.6602	0.250	-0.5615
0.300	-0.6202	0.300	-0.6293	0.300	-0.5410
0.350	-0.5782	0.350	-0.5774	0.350	-0.5285
0.400	-0.5266	0.400	-0.5639	0.400	-0.5041
0.450	-0.4654	0.450	-0.5075	0.450	-0.4769
0.500	-0.4552	0.500	-0.4807	0.500	-0.4359
0.550	-0.3942	0.550	-0.4629	0.550	-0.4163

Lower surface

0.005	0.4950	0.005	0.5030	0.005	0.4395
0.010	0.2818	0.010	0.2681	0.010	0.1603

Fight 32 Test point 56

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.2 Rnpu = 2715000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9206	0.000	0.9282	0.000	0.9170
0.005	0.1322	0.005	0.2001	0.005	0.4482
0.010	-0.1482	0.010	-0.0470	0.010	0.1700
0.020	-0.3681	0.020	-0.2975	0.020	-0.1625
0.040	-0.5211	0.040	-0.4677	0.040	-0.3349
0.060	-0.5774	0.060	-0.5147	0.060	-0.4286
0.080	-0.6110	0.080	-0.5523	0.080	-0.4584
0.100	-0.6299	0.100	-0.5726	0.100	-0.4839
0.125	-0.5923	0.125	-0.5771	0.125	-0.5071
0.150	-0.6806	0.150	-0.6198	0.150	-0.5320
0.175	-0.6715	0.175	-0.6569	0.175	-0.5627
0.200	-0.7226	0.200	-0.6771	0.200	-0.5599
0.250	-0.7489	0.250	-0.7736	0.250	-0.6088
0.300	-0.7236	0.300	-0.7534	0.300	-0.6109
0.350	-0.7086	0.350	-0.7044	0.350	-0.6122
0.400	-0.6078	0.400	-0.6568	0.400	-0.5769
0.450	-0.5267	0.450	-0.5819	0.450	-0.5446
0.500	-0.5038	0.500	-0.5526	0.500	-0.4891
0.550	-0.4352	0.550	-0.5211	0.550	-0.4422

Lower surface					
x/c	Cp	x/c	Cp	x/c	Cp
0.005	0.3546	0.005	0.3584	0.005	0.2768
0.010	0.0762	0.010	0.0499	0.010	-0.0994

Fight 32 Test point 57

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 25400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 306.0 Rnpu = 2672000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9240	0.000	0.9357	0.000	0.9196
0.005	0.1542	0.005	0.2252	0.005	0.4671
0.010	-0.1228	0.010	-0.0219	0.010	0.1937
0.020	-0.3459	0.020	-0.2767	0.020	-0.1422
0.040	-0.5028	0.040	-0.4482	0.040	-0.3170
0.060	-0.5623	0.060	-0.5020	0.060	-0.4130
0.080	-0.5984	0.080	-0.5404	0.080	-0.4457
0.100	-0.6198	0.100	-0.5604	0.100	-0.4729
0.125	-0.5848	0.125	-0.5657	0.125	-0.4991
0.150	-0.6705	0.150	-0.6113	0.150	-0.5251
0.175	-0.6548	0.175	-0.6532	0.175	-0.5550
0.200	-0.7396	0.200	-0.6723	0.200	-0.5579
0.250	-0.7521	0.250	-0.7718	0.250	-0.6130
0.300	-0.7246	0.300	-0.7684	0.300	-0.6172
0.350	-0.7084	0.350	-0.6832	0.350	-0.6202
0.400	-0.6074	0.400	-0.6626	0.400	-0.5827
0.450	-0.5306	0.450	-0.5845	0.450	-0.5502
0.500	-0.5059	0.500	-0.5527	0.500	-0.4918
0.550	-0.4360	0.550	-0.5204	0.550	-0.4448

Lower surface

0.005	0.3383	0.005	0.3429	0.005	0.2583
0.010	0.0573	0.010	0.0271	0.010	-0.1176

Fight 32 Test point 58

Sweep, deg = 24.9 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 314.6 Rnpu = 2742000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9107	0.000	0.9189	0.000	0.9122
0.005	-0.0304	0.005	0.0483	0.005	0.3180
0.010	-0.3204	0.010	-0.2109	0.010	0.0190
0.020	-0.5361	0.020	-0.4641	0.020	-0.3344
0.040	-0.6799	0.040	-0.6413	0.040	-0.4966
0.060	-0.7230	0.060	-0.6706	0.060	-0.5802
0.080	-0.8061	0.080	-0.6875	0.080	-0.6002
0.100	-0.7825	0.100	-0.6923	0.100	-0.6054
0.125	-0.7212	0.125	-0.7523	0.125	-0.6380
0.150	-0.7983	0.150	-0.7045	0.150	-0.7170
0.175	-0.7958	0.175	-0.7834	0.175	-0.6496
0.200	-0.8546	0.200	-0.7923	0.200	-0.6608
0.250	-0.9048	0.250	-0.8945	0.250	-0.7428
0.300	-0.8211	0.300	-0.9100	0.300	-0.7677
0.350	-0.8042	0.350	-0.9404	0.350	-0.7927
0.400	-0.6914	0.400	-0.8356	0.400	-0.6022
0.450	-0.5513	0.450	-0.5547	0.450	-0.5865
0.500	-0.5267	0.500	-0.5575	0.500	-0.5210
0.550	-0.4525	0.550	-0.5352	0.550	-0.4604

Lower surface

0.005	0.4889	0.005	0.4870	0.005	0.4253
0.010	0.2313	0.010	0.2089	0.010	0.0817

Fight 32 Test point 59

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 307.9 Rnpu = 2709000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9856	0.000	1.0098	0.000	0.9857
0.005	0.2267	0.005	0.3125	0.005	0.5523
0.010	-0.0599	0.010	0.0501	0.010	0.2730
0.020	-0.2991	0.020	-0.2197	0.020	-0.0757
0.040	-0.4928	0.040	-0.4051	0.040	-0.2718
0.060	-0.5540	0.060	-0.4759	0.060	-0.3803
0.080	-0.5966	0.080	-0.5211	0.080	-0.4228
0.100	-0.6281	0.100	-0.5508	0.100	-0.4539
0.125	-0.6025	0.125	-0.5637	0.125	-0.4842
0.150	-0.6940	0.150	-0.6155	0.150	-0.5248
0.175	-0.5840	0.175	-0.6638	0.175	-0.5550
0.200	-0.7635	0.200	-0.6921	0.200	-0.5693
0.250	-0.8392	0.250	-0.7978	0.250	-0.6306
0.300	-0.8011	0.300	-0.8296	0.300	-0.6604
0.350	-0.7473	0.350	-0.8352	0.350	-0.6616
0.400	-0.6248	0.400	-0.6538	0.400	-0.6139
0.450	-0.5424	0.450	-0.6081	0.450	-0.5800
0.500	-0.5210	0.500	-0.5838	0.500	-0.5163
0.550	-0.4521	0.550	-0.5471	0.550	-0.4583

Lower surface

0.005	0.3288	0.005	0.3340	0.005	0.2513
0.010	0.0297	0.010	-0.0031	0.010	-0.1637

Fight 32 Test point 60

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 308.4 Rnpu = 2711000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0259	0.000	1.0603	0.000	1.0529
0.005	0.1928	0.005	0.3054	0.005	0.5700
0.010	-0.1020	0.010	0.0300	0.010	0.2764
0.020	-0.3420	0.020	-0.2507	0.020	-0.0911
0.040	-0.5422	0.040	-0.4424	0.040	-0.2877
0.060	-0.6135	0.060	-0.5065	0.060	-0.4053
0.080	-0.6543	0.080	-0.5527	0.080	-0.4415
0.100	-0.6814	0.100	-0.5824	0.100	-0.4757
0.125	-0.6252	0.125	-0.5922	0.125	-0.4996
0.150	-0.7612	0.150	-0.6471	0.150	-0.5369
0.175	-0.7571	0.175	-0.6933	0.175	-0.5673
0.200	-0.8387	0.200	-0.7284	0.200	-0.5964
0.250	-0.8965	0.250	-0.8379	0.250	-0.6642
0.300	-0.9350	0.300	-0.8809	0.300	-0.6803
0.350	-0.8931	0.350	-0.9063	0.350	-0.7364
0.400	-0.5994	0.400	-0.9505	0.400	-0.8368
0.450	-0.5393	0.450	-0.5530	0.450	-0.6051
0.500	-0.5185	0.500	-0.5743	0.500	-0.5358
0.550	-0.4430	0.550	-0.5436	0.550	-0.4723

Lower surface

0.005	0.4265	0.005	0.4157	0.005	0.3193
0.010	0.1295	0.010	0.0749	0.010	-0.0942

Fight 32 Test point 61

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 25300. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 304.6 Rnpu = 2670000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9531	0.000	0.9765	0.000	0.9691
0.005	-0.0754	0.005	0.0155	0.005	0.3055
0.010	-0.3780	0.010	-0.2665	0.010	-0.0159
0.020	-0.6004	0.020	-0.5290	0.020	-0.3989
0.040	-0.7869	0.040	-0.7048	0.040	-0.5672
0.060	-0.8416	0.060	-0.7570	0.060	-0.6654
0.080	-0.8548	0.080	-0.7855	0.080	-0.6801
0.100	-0.8648	0.100	-0.8024	0.100	-0.6765
0.125	-0.8049	0.125	-0.7761	0.125	-0.6785
0.150	-0.8980	0.150	-0.8193	0.150	-0.7531
0.175	-0.8827	0.175	-0.8266	0.175	-0.8337
0.200	-0.9593	0.200	-0.8710	0.200	-0.7609
0.250	-1.0352	0.250	-0.9639	0.250	-0.8097
0.300	-1.0922	0.300	-1.0117	0.300	-0.8652
0.350	-1.0183	0.350	-1.0479	0.350	-0.8952
0.400	-0.6527	0.400	-1.1120	0.400	-0.8700
0.450	-0.5384	0.450	-0.7133	0.450	-0.5615
0.500	-0.5241	0.500	-0.4881	0.500	-0.5398
0.550	-0.4601	0.550	-0.5158	0.550	-0.4756

Lower surface

0.005	0.5730	0.005	0.5810	0.005	0.5185
0.010	0.3158	0.010	0.2954	0.010	0.1682

Fight 32 Test point 62

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 309.0 Rnpu = 2710000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0272	0.000	1.0616	0.000	1.0480
0.005	0.1058	0.005	0.2080	0.005	0.4873
0.010	-0.1952	0.010	-0.0738	0.010	0.1781
0.020	-0.4323	0.020	-0.3484	0.020	-0.1990
0.040	-0.6395	0.040	-0.5433	0.040	-0.3970
0.060	-0.6833	0.060	-0.6039	0.060	-0.5012
0.080	-0.7765	0.080	-0.6442	0.080	-0.5296
0.100	-0.7459	0.100	-0.6586	0.100	-0.5604
0.125	-0.7102	0.125	-0.6928	0.125	-0.5733
0.150	-0.8228	0.150	-0.6834	0.150	-0.6437
0.175	-0.8096	0.175	-0.7524	0.175	-0.6413
0.200	-0.9105	0.200	-0.8112	0.200	-0.6648
0.250	-0.9876	0.250	-0.8991	0.250	-0.7605
0.300	-1.0616	0.300	-0.9530	0.300	-0.7939
0.350	-1.0400	0.350	-0.9869	0.350	-0.8492
0.400	-1.0272	0.400	-1.0714	0.400	-0.8456
0.450	-0.4616	0.450	-1.0645	0.450	-0.8825
0.500	-0.4579	0.500	-0.4848	0.500	-0.5187
0.550	-0.4194	0.550	-0.4619	0.550	-0.4713

Lower surface

0.005	0.5164	0.005	0.5143	0.005	0.4297
0.010	0.2413	0.010	0.1906	0.010	0.0386

Fight 32 Test point 63

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 311.2 Rnpu = 2724000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0357	0.000	1.0646	0.000	1.0480
0.005	0.2594	0.005	0.3682	0.005	0.6160
0.010	-0.0335	0.010	0.0946	0.010	0.3338
0.020	-0.2786	0.020	-0.1830	0.020	-0.0292
0.040	-0.4804	0.040	-0.3826	0.040	-0.2372
0.060	-0.5614	0.060	-0.4523	0.060	-0.3533
0.080	-0.6078	0.080	-0.5047	0.080	-0.3996
0.100	-0.6385	0.100	-0.5377	0.100	-0.4285
0.125	-0.6054	0.125	-0.5547	0.125	-0.4651
0.150	-0.7019	0.150	-0.6080	0.150	-0.5090
0.175	-0.7230	0.175	-0.6572	0.175	-0.5427
0.200	-0.7981	0.200	-0.6984	0.200	-0.5681
0.250	-0.8700	0.250	-0.8030	0.250	-0.6363
0.300	-0.9081	0.300	-0.8557	0.300	-0.6642
0.350	-0.8909	0.350	-0.8771	0.350	-0.7325
0.400	-0.6054	0.400	-0.9178	0.400	-0.6305
0.450	-0.5255	0.450	-0.5261	0.450	-0.5995
0.500	-0.5105	0.500	-0.5641	0.500	-0.5318
0.550	-0.4415	0.550	-0.5424	0.550	-0.4632

Lower surface

0.005	0.3729	0.005	0.3640	0.005	0.2708
0.010	0.0717	0.010	0.0713	0.010	-0.1639

Flight 32 Test point 64

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 349.7 Rnpu = 2883000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9919	0.000	1.0105	0.000	0.9903
0.005	0.3604	0.005	0.4362	0.005	0.6369
0.010	0.0848	0.010	0.1899	0.010	0.3774
0.020	-0.1544	0.020	-0.0835	0.020	0.0416
0.040	-0.3550	0.040	-0.2840	0.040	-0.1709
0.060	-0.4471	0.060	-0.3615	0.060	-0.2929
0.080	-0.4973	0.080	-0.4211	0.080	-0.3421
0.100	-0.5241	0.100	-0.4648	0.100	-0.3798
0.125	-0.5311	0.125	-0.4774	0.125	-0.4284
0.150	-0.6184	0.150	-0.5225	0.150	-0.4835
0.175	-0.6493	0.175	-0.6071	0.175	-0.5123
0.200	-0.7189	0.200	-0.6244	0.200	-0.5258
0.250	-0.8014	0.250	-0.7430	0.250	-0.6498
0.300	-0.8592	0.300	-0.7987	0.300	-0.6864
0.350	-0.8854	0.350	-0.8497	0.350	-0.7514
0.400	-0.8993	0.400	-0.9367	0.400	-0.7989
0.450	-0.9198	0.450	-0.9505	0.450	-0.8682
0.500	-0.9733	0.500	-1.0056	0.500	-0.8942
0.550	-0.4163	0.550	-1.0287	0.550	-0.8926

Lower surface

0.005	0.2707	0.005	0.2712	0.005	0.2010
0.010	-0.0380	0.010	-0.0773	0.010	-0.2252

Fight 32 Test point 65

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 359.7 Rnpu = 2919000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0525	0.000	1.0735	0.000	1.0555
0.005	0.4327	0.005	0.5221	0.005	0.7217
0.010	0.1507	0.010	0.2734	0.010	0.4606
0.020	-0.0922	0.020	-0.0039	0.020	0.1239
0.040	-0.3065	0.040	-0.2130	0.040	-0.0898
0.060	-0.4048	0.060	-0.3007	0.060	-0.2206
0.080	-0.4584	0.080	-0.3651	0.080	-0.2844
0.100	-0.5113	0.100	-0.4058	0.100	-0.3174
0.125	-0.5309	0.125	-0.4250	0.125	-0.3661
0.150	-0.5915	0.150	-0.4772	0.150	-0.4286
0.175	-0.6235	0.175	-0.5570	0.175	-0.4602
0.200	-0.7055	0.200	-0.5828	0.200	-0.4785
0.250	-0.7930	0.250	-0.7048	0.250	-0.5901
0.300	-0.8703	0.300	-0.7652	0.300	-0.6326
0.350	-0.8929	0.350	-0.8251	0.350	-0.7274
0.400	-0.9191	0.400	-0.9073	0.400	-0.7738
0.450	-0.9406	0.450	-0.9356	0.450	-0.8317
0.500	-1.0176	0.500	-0.9956	0.500	-0.8585
0.550	-0.4414	0.550	-1.0299	0.550	-0.8974

Lower surface

0.005	0.3009	0.005	0.2961	0.005	0.2270
0.010	-0.0164	0.010	-0.0674	0.010	-0.2100

Fight 32 Test point 66

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 354.8 Rnpu = 2920000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0059	0.000	1.0216	0.000	1.0039
0.005	0.3036	0.005	0.3861	0.005	0.5979
0.010	0.0197	0.010	0.1314	0.010	0.3321
0.020	-0.2180	0.020	-0.1371	0.020	-0.0146
0.040	-0.4104	0.040	-0.3389	0.040	-0.2172
0.060	-0.5015	0.060	-0.4159	0.060	-0.3405
0.080	-0.4982	0.080	-0.4684	0.080	-0.3847
0.100	-0.6051	0.100	-0.4980	0.100	-0.4153
0.125	-0.5833	0.125	-0.5631	0.125	-0.4570
0.150	-0.6582	0.150	-0.5514	0.150	-0.5439
0.175	-0.6831	0.175	-0.6137	0.175	-0.5939
0.200	-0.7637	0.200	-0.6649	0.200	-0.5385
0.250	-0.8486	0.250	-0.7666	0.250	-0.6575
0.300	-0.9169	0.300	-0.8309	0.300	-0.7249
0.350	-0.9279	0.350	-0.8906	0.350	-0.7999
0.400	-0.9233	0.400	-0.9665	0.400	-0.8393
0.450	-0.9489	0.450	-0.9874	0.450	-0.9033
0.500	-1.0545	0.500	-1.0429	0.500	-0.9349
0.550	-0.5661	0.550	-0.7542	0.550	-0.9095

Lower surface

0.005	0.3487	0.005	0.3422	0.005	0.2706
0.010	0.0494	0.010	0.0047	0.010	-0.1413

Flight 32 Test point 67

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 24900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 358.8 Rnpu = 2948000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0569	0.000	1.0841	0.000	1.0620
0.005	0.3559	0.005	0.4574	0.005	0.6736
0.010	0.0722	0.010	0.1975	0.010	0.4017
0.020	-0.1708	0.020	-0.0763	0.020	0.0522
0.040	-0.3789	0.040	-0.2857	0.040	-0.1592
0.060	-0.4676	0.060	-0.3693	0.060	-0.2847
0.080	-0.4956	0.080	-0.4308	0.080	-0.3374
0.100	-0.5804	0.100	-0.4635	0.100	-0.3756
0.125	-0.5513	0.125	-0.5059	0.125	-0.4112
0.150	-0.6390	0.150	-0.5264	0.150	-0.4887
0.175	-0.6613	0.175	-0.5852	0.175	-0.4964
0.200	-0.7482	0.200	-0.6404	0.200	-0.5277
0.250	-0.8359	0.250	-0.7429	0.250	-0.6262
0.300	-0.9191	0.300	-0.8134	0.300	-0.6784
0.350	-0.9355	0.350	-0.8601	0.350	-0.7689
0.400	-0.9540	0.400	-0.9466	0.400	-0.8061
0.450	-0.9707	0.450	-0.9686	0.450	-0.8558
0.500	-1.0624	0.500	-1.0336	0.500	-0.8919
0.550	-0.4127	0.550	-0.8974	0.550	-0.9223

Lower surface

0.005	0.3706	0.005	0.3635	0.005	0.2867
0.010	0.0700	0.010	0.0099	0.010	-0.1377

Fight 32 Test point 68

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 355.4 Rnpu = 2936000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9968	0.000	1.0140	0.000	0.9995
0.005	0.1273	0.005	0.2199	0.005	0.4652
0.010	-0.1641	0.010	-0.0434	0.010	0.1738
0.020	-0.3899	0.020	-0.3068	0.020	-0.1901
0.040	-0.5957	0.040	-0.5026	0.040	-0.3804
0.060	-0.6612	0.060	-0.5677	0.060	-0.5027
0.080	-0.6790	0.080	-0.6143	0.080	-0.5499
0.100	-0.7267	0.100	-0.6537	0.100	-0.5595
0.125	-0.6935	0.125	-0.6629	0.125	-0.5296
0.150	-0.7879	0.150	-0.7096	0.150	-0.6147
0.175	-0.7913	0.175	-0.7422	0.175	-0.7032
0.200	-0.8598	0.200	-0.7622	0.200	-0.7309
0.250	-0.9447	0.250	-0.8509	0.250	-0.7570
0.300	-1.0232	0.300	-0.9187	0.300	-0.8095
0.350	-1.0301	0.350	-0.9765	0.350	-0.8840
0.400	-1.0478	0.400	-1.0501	0.400	-0.9330
0.450	-1.0578	0.450	-1.0746	0.450	-0.9839
0.500	-1.1369	0.500	-0.8036	0.500	-1.0092
0.550	-0.4709	0.550	-0.4357	0.550	-0.7409

Lower surface

0.005	0.5073	0.005	0.4938	0.005	0.4328
0.010	0.2352	0.010	0.1953	0.010	0.0609

Fight 32 Test point 69

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 25300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 355.2 Rnpu = 2916000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0633	0.000	1.0868	0.000	1.0674
0.005	0.2424	0.005	0.3568	0.005	0.5928
0.010	-0.0459	0.010	0.0916	0.010	0.3056
0.020	-0.2795	0.020	-0.1854	0.020	-0.0552
0.040	-0.4915	0.040	-0.3900	0.040	-0.2582
0.060	-0.5742	0.060	-0.4615	0.060	-0.3833
0.080	-0.6214	0.080	-0.5335	0.080	-0.4238
0.100	-0.6421	0.100	-0.5633	0.100	-0.4491
0.125	-0.6301	0.125	-0.5595	0.125	-0.4659
0.150	-0.7285	0.150	-0.6307	0.150	-0.5394
0.175	-0.7319	0.175	-0.6506	0.175	-0.6194
0.200	-0.8076	0.200	-0.6872	0.200	-0.6559
0.250	-0.9004	0.250	-0.7926	0.250	-0.6695
0.300	-0.9787	0.300	-0.8599	0.300	-0.7413
0.350	-0.9943	0.350	-0.9123	0.350	-0.8137
0.400	-1.0141	0.400	-0.9995	0.400	-0.8666
0.450	-0.7116	0.450	-1.0261	0.450	-0.9056
0.500	-0.4593	0.500	-0.9502	0.500	-0.9425
0.550	-0.4007	0.550	-0.4179	0.550	-0.9400

Lower surface

0.005	0.4892	0.005	0.4706	0.005	0.3990
0.010	0.2049	0.010	0.1426	0.010	-0.0034

Fight 32 Test point 70

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 357.4 Rnpu = 2918000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9223	0.000	0.9228	0.000	0.9132
0.005	0.0927	0.005	0.1604	0.005	0.3915
0.010	-0.1881	0.010	-0.0913	0.010	0.1094
0.020	-0.3998	0.020	-0.3358	0.020	-0.2315
0.040	-0.5918	0.040	-0.5261	0.040	-0.4053
0.060	-0.6427	0.060	-0.5831	0.060	-0.5096
0.080	-0.7050	0.080	-0.6218	0.080	-0.5536
0.100	-0.6883	0.100	-0.6431	0.100	-0.5170
0.125	-0.6600	0.125	-0.6499	0.125	-0.5352
0.150	-0.7499	0.150	-0.6633	0.150	-0.6288
0.175	-0.7548	0.175	-0.6960	0.175	-0.7292
0.200	-0.8225	0.200	-0.7328	0.200	-0.6814
0.250	-0.8959	0.250	-0.8404	0.250	-0.7328
0.300	-0.9572	0.300	-0.8837	0.300	-0.7815
0.350	-0.9358	0.350	-0.9436	0.350	-0.8624
0.400	-0.9672	0.400	-1.0082	0.400	-0.9016
0.450	-0.9811	0.450	-1.0356	0.450	-0.9663
0.500	-1.0261	0.500	-1.0889	0.500	-0.9391
0.550	-0.4350	0.550	-0.4842	0.550	-0.5224

Lower surface

0.005	0.4529	0.005	0.4426	0.005	0.3892
0.010	0.1934	0.010	0.1570	0.010	0.0443

Fight 32 Test point 71

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 359.2 Rnpu = 2946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9248	0.000	0.9318	0.000	0.9141
0.005	0.3003	0.005	0.3604	0.005	0.5562
0.010	0.0309	0.010	0.1265	0.010	0.3095
0.020	-0.1969	0.020	-0.1266	0.020	-0.0141
0.040	-0.3699	0.040	-0.3142	0.040	-0.2036
0.060	-0.4571	0.060	-0.3854	0.060	-0.3125
0.080	-0.5036	0.080	-0.4305	0.080	-0.3583
0.100	-0.5221	0.100	-0.4697	0.100	-0.3913
0.125	-0.5120	0.125	-0.4727	0.125	-0.4483
0.150	-0.6084	0.150	-0.5323	0.150	-0.5236
0.175	-0.6339	0.175	-0.5974	0.175	-0.5082
0.200	-0.6981	0.200	-0.6107	0.200	-0.5161
0.250	-0.7733	0.250	-0.7286	0.250	-0.6337
0.300	-0.8339	0.300	-0.7786	0.300	-0.6819
0.350	-0.8281	0.350	-0.8364	0.350	-0.7530
0.400	-0.7296	0.400	-0.9090	0.400	-0.8019
0.450	-0.7428	0.450	-0.9212	0.450	-0.8524
0.500	-0.8119	0.500	-0.9662	0.500	-0.8833
0.550	-0.4224	0.550	-0.7154	0.550	-0.5291

Lower surface

0.005	0.2616	0.005	0.2558	0.005	0.1891
0.010	-0.0326	0.010	-0.0684	0.010	-0.2066

Fight 32 Test point 72

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 356.3 Rnpu = 2926000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9296	0.000	0.9355	0.000	0.9212
0.005	0.2407	0.005	0.3016	0.005	0.5116
0.010	-0.0307	0.010	0.0607	0.010	0.2525
0.020	-0.2553	0.020	-0.1876	0.020	-0.0779
0.040	-0.4231	0.040	-0.3766	0.040	-0.2632
0.060	-0.5109	0.060	-0.4365	0.060	-0.3699
0.080	-0.5351	0.080	-0.4844	0.080	-0.4032
0.100	-0.5959	0.100	-0.5040	0.100	-0.4255
0.125	-0.5697	0.125	-0.5785	0.125	-0.4814
0.150	-0.6354	0.150	-0.5517	0.150	-0.5632
0.175	-0.6666	0.175	-0.6287	0.175	-0.5978
0.200	-0.7283	0.200	-0.6542	0.200	-0.5550
0.250	-0.8110	0.250	-0.7606	0.250	-0.6587
0.300	-0.8729	0.300	-0.8121	0.300	-0.7146
0.350	-0.8765	0.350	-0.8721	0.350	-0.7732
0.400	-0.8784	0.400	-0.9407	0.400	-0.8313
0.450	-0.7259	0.450	-0.9517	0.450	-0.8971
0.500	-0.8170	0.500	-1.0035	0.500	-0.9180
0.550	-0.4355	0.550	-0.6695	0.550	-0.5814

Lower surface

0.005	0.3268	0.005	0.3160	0.005	0.2556
0.010	0.0464	0.010	0.0049	0.010	-0.1261

Fight 32 Test point 73

Sweep, deg = 30.5 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 348.1 Rnpu = 2884000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8195	0.000	0.8083	0.000	0.7966
0.005	-0.0790	0.005	-0.0378	0.005	0.1968
0.010	-0.3622	0.010	-0.2650	0.010	-0.0866
0.020	-0.5766	0.020	-0.5025	0.020	-0.4091
0.040	-0.6902	0.040	-0.6176	0.040	-0.5535
0.060	-0.7136	0.060	-0.6880	0.060	-0.6721
0.080	-0.7710	0.080	-0.7308	0.080	-0.6521
0.100	-0.7616	0.100	-0.7302	0.100	-0.6587
0.125	-0.6952	0.125	-0.7354	0.125	-0.5927
0.150	-0.7906	0.150	-0.7336	0.150	-0.6996
0.175	-0.7822	0.175	-0.7632	0.175	-0.7810
0.200	-0.8342	0.200	-0.7889	0.200	-0.7443
0.250	-0.8939	0.250	-0.8640	0.250	-0.7957
0.300	-0.9213	0.300	-0.8966	0.300	-0.8204
0.350	-0.7650	0.350	-0.9481	0.350	-0.8744
0.400	-0.7656	0.400	-1.0019	0.400	-0.9015
0.450	-0.7821	0.450	-1.0003	0.450	-0.9442
0.500	-0.4951	0.500	-0.4978	0.500	-0.3793
0.550	-0.4096	0.550	-0.4114	0.550	-0.3606

Lower surface

0.005	0.4879	0.005	0.4915	0.005	0.4527
0.010	0.2570	0.010	0.2505	0.010	0.1734

Fight 33 Test point 1

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 369.2 Rnpu = 3548000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8971	0.000	0.9159	0.000	0.9127
0.005	-0.0785	0.005	0.0373	0.005	0.3518
0.010	-0.3447	0.010	-0.2188	0.010	0.0625
0.020	-0.5215	0.020	-0.4355	0.020	-0.2614
0.040	-0.5856	0.040	-0.5311	0.040	-0.3848
0.060	-0.6032	0.060	-0.5372	0.060	-0.4405
0.080	-0.6136	0.080	-0.5443	0.080	-0.4481
0.100	-0.6108	0.100	-0.5338	0.100	-0.4549
0.125	-0.5384	0.125	-0.5389	0.125	-0.4551
0.150	-0.6101	0.150	-0.5576	0.150	-0.4503
0.175	-0.5882	0.175	-0.5692	0.175	-0.4699
0.200	-0.6195	0.200	-0.5763	0.200	-0.4644
0.250	-0.6151	0.250	-0.6010	0.250	-0.4963
0.300	-0.5971	0.300	-0.5813	0.300	-0.4921
0.350	-0.5479	0.350	-0.5524	0.350	-0.4931
0.400	-0.5067	0.400	-0.5429	0.400	-0.4819
0.450	-0.4551	0.450	-0.4991	0.450	-0.4609
0.500	-0.4460	0.500	-0.4848	0.500	-0.4363
0.550	-0.3948	0.550	-0.4785	0.550	-0.4459

Lower surface

0.005	0.4308	0.005	0.4254	0.005	0.3057
0.010	0.1668	0.010	0.1304	0.010	-0.0548

Fight 33 Test point 2

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 369.6 Rnpu = 3547000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9525	0.000	0.9841	0.000	0.9717
0.005	-0.0224	0.005	0.1321	0.005	0.4505
0.010	-0.2989	0.010	-0.1397	0.010	0.1565
0.020	-0.4870	0.020	-0.3725	0.020	-0.1817
0.040	-0.5719	0.040	-0.4972	0.040	-0.3325
0.060	-0.5986	0.060	-0.5074	0.060	-0.3961
0.080	-0.6111	0.080	-0.5128	0.080	-0.4116
0.100	-0.6047	0.100	-0.5206	0.100	-0.4255
0.125	-0.5325	0.125	-0.5246	0.125	-0.4319
0.150	-0.6060	0.150	-0.5444	0.150	-0.4459
0.175	-0.5886	0.175	-0.5549	0.175	-0.4595
0.200	-0.6215	0.200	-0.5688	0.200	-0.4605
0.250	-0.6197	0.250	-0.5939	0.250	-0.4865
0.300	-0.6020	0.300	-0.5821	0.300	-0.4718
0.350	-0.5490	0.350	-0.5547	0.350	-0.4846
0.400	-0.5030	0.400	-0.5453	0.400	-0.4767
0.450	-0.4518	0.450	-0.4945	0.450	-0.4597
0.500	-0.4470	0.500	-0.4813	0.500	-0.4358
0.550	-0.3892	0.550	-0.4773	0.550	-0.4380

Lower surface					
0.005	0.4447	0.005	0.4153	0.005	0.2746
0.010	0.1776	0.010	0.1005	0.010	-0.1171

Fight 33 Test point 3

Sweep, deg = 23.4 Mach = 0.61 hp, ft = 9800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 377.1 Rnpu = 3593000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9058	0.000	0.9250	0.000	0.9097
0.005	0.0490	0.005	0.1532	0.005	0.4385
0.010	-0.2186	0.010	-0.0970	0.010	0.1625
0.020	-0.4107	0.020	-0.3244	0.020	-0.1559
0.040	-0.5009	0.040	-0.4470	0.040	-0.3001
0.060	-0.5282	0.060	-0.4685	0.060	-0.3699
0.080	-0.5487	0.080	-0.4859	0.080	-0.3859
0.100	-0.5507	0.100	-0.4899	0.100	-0.3985
0.125	-0.4989	0.125	-0.4926	0.125	-0.4015
0.150	-0.5633	0.150	-0.5046	0.150	-0.4077
0.175	-0.5504	0.175	-0.5264	0.175	-0.4286
0.200	-0.5808	0.200	-0.5373	0.200	-0.4281
0.250	-0.5838	0.250	-0.5658	0.250	-0.4680
0.300	-0.5698	0.300	-0.5518	0.300	-0.4641
0.350	-0.5298	0.350	-0.5279	0.350	-0.4707
0.400	-0.4867	0.400	-0.5188	0.400	-0.4593
0.450	-0.4394	0.450	-0.4775	0.450	-0.4441
0.500	-0.4342	0.500	-0.4686	0.500	-0.4220
0.550	-0.3855	0.550	-0.4662	0.550	-0.4366

Lower surface

0.005	0.3360	0.005	0.3293	0.005	0.2014
0.010	0.0649	0.010	0.0240	0.010	-0.1736

Fight 33 Test point 4

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 370.8 Rrho = 3556000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9626	0.000	0.9901	0.000	0.9699
0.005	0.1237	0.005	0.2586	0.005	0.5518
0.010	-0.1497	0.010	-0.0025	0.010	0.2731
0.020	-0.3559	0.020	-0.2459	0.020	-0.0621
0.040	-0.4649	0.040	-0.3841	0.040	-0.2285
0.060	-0.5050	0.060	-0.4185	0.060	-0.3071
0.080	-0.5289	0.080	-0.4419	0.080	-0.3290
0.100	-0.5352	0.100	-0.4575	0.100	-0.3516
0.125	-0.4802	0.125	-0.4550	0.125	-0.3648
0.150	-0.5526	0.150	-0.4819	0.150	-0.3911
0.175	-0.5416	0.175	-0.5027	0.175	-0.4115
0.200	-0.5786	0.200	-0.5146	0.200	-0.4128
0.250	-0.5786	0.250	-0.5520	0.250	-0.4469
0.300	-0.5617	0.300	-0.5411	0.300	-0.4422
0.350	-0.5184	0.350	-0.5177	0.350	-0.4575
0.400	-0.4787	0.400	-0.5117	0.400	-0.4490
0.450	-0.4313	0.450	-0.4688	0.450	-0.4307
0.500	-0.4247	0.500	-0.4609	0.500	-0.4059
0.550	-0.3756	0.550	-0.4584	0.550	-0.4213

Lower surface

0.005	0.3263	0.005	0.2950	0.005	0.1371
0.010	0.0459	0.010	-0.0385	0.010	-0.2761

Flight 33 Test point 5

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 370.6 Rrho = 3554000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9321	0.000	0.9640	0.000	0.9547
0.005	-0.0774	0.005	0.0450	0.005	0.3746
0.010	-0.3563	0.010	-0.2254	0.010	0.0733
0.020	-0.5434	0.020	-0.4518	0.020	-0.2647
0.040	-0.6187	0.040	-0.5481	0.040	-0.3996
0.060	-0.6374	0.060	-0.5506	0.060	-0.4595
0.080	-0.6472	0.080	-0.5651	0.080	-0.4648
0.100	-0.6445	0.100	-0.5656	0.100	-0.4720
0.125	-0.5679	0.125	-0.5664	0.125	-0.4715
0.150	-0.6417	0.150	-0.5800	0.150	-0.4860
0.175	-0.6143	0.175	-0.5978	0.175	-0.4969
0.200	-0.6521	0.200	-0.6020	0.200	-0.4855
0.250	-0.6432	0.250	-0.6303	0.250	-0.5207
0.300	-0.6279	0.300	-0.6124	0.300	-0.5110
0.350	-0.5742	0.350	-0.5803	0.350	-0.5148
0.400	-0.5275	0.400	-0.5650	0.400	-0.5020
0.450	-0.4726	0.450	-0.5196	0.450	-0.4814
0.500	-0.4610	0.500	-0.5037	0.500	-0.4514
0.550	-0.4101	0.550	-0.4938	0.550	-0.4573

Lower surface

0.005	0.4554	0.005	0.4487	0.005	0.3246
0.010	0.1906	0.010	0.1485	0.010	-0.0472

Fight 33 Test point 6

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 369.4 Rnpu = 3548000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9917	0.000	1.0290	0.000	1.0134
0.005	0.0745	0.005	0.2180	0.005	0.5323
0.010	-0.2111	0.010	-0.0581	0.010	0.2364
0.020	-0.4211	0.020	-0.3011	0.020	-0.1116
0.040	-0.5282	0.040	-0.4118	0.040	-0.2714
0.060	-0.5656	0.060	-0.4571	0.060	-0.3507
0.080	-0.5888	0.080	-0.4801	0.080	-0.3738
0.100	-0.5882	0.100	-0.4911	0.100	-0.3874
0.125	-0.5265	0.125	-0.4991	0.125	-0.4045
0.150	-0.5946	0.150	-0.5206	0.150	-0.4233
0.175	-0.5768	0.175	-0.5404	0.175	-0.4401
0.200	-0.6113	0.200	-0.5537	0.200	-0.4426
0.250	-0.6153	0.250	-0.5864	0.250	-0.4779
0.300	-0.6028	0.300	-0.5813	0.300	-0.4674
0.350	-0.5501	0.350	-0.5535	0.350	-0.4875
0.400	-0.5056	0.400	-0.5484	0.400	-0.4760
0.450	-0.4520	0.450	-0.4946	0.450	-0.4577
0.500	-0.4400	0.500	-0.4841	0.500	-0.4311
0.550	-0.3907	0.550	-0.4812	0.550	-0.4425

Lower surface

0.005	0.3952	0.005	0.3693	0.005	0.2162
0.010	0.1215	0.010	0.0349	0.010	-0.2034

Fight 33 Test point 7

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 376.4 Rnpu = 3595000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9492	0.000	0.9758	0.000	0.9571
0.005	0.7217	0.005	0.2340	0.005	0.5177
0.010	-0.1552	0.010	-0.0285	0.010	0.2341
0.020	-0.3657	0.020	-0.2731	0.020	-0.0985
0.040	-0.4740	0.040	-0.4077	0.040	-0.2613
0.060	-0.5136	0.060	-0.4287	0.060	-0.3371
0.080	-0.5384	0.080	-0.4547	0.080	-0.3618
0.100	-0.5487	0.100	-0.4686	0.100	-0.3808
0.125	-0.4978	0.125	-0.4783	0.125	-0.3913
0.150	-0.5653	0.150	-0.5015	0.150	-0.4122
0.175	-0.5563	0.175	-0.5255	0.175	-0.4268
0.200	-0.5681	0.200	-0.5420	0.200	-0.4259
0.250	-0.5896	0.250	-0.5744	0.250	-0.4652
0.300	-0.5796	0.300	-0.5611	0.300	-0.4690
0.350	-0.5345	0.350	-0.5370	0.350	-0.4781
0.400	-0.4957	0.400	-0.5316	0.400	-0.4680
0.450	-0.4465	0.450	-0.4890	0.450	-0.4511
0.500	-0.4403	0.500	-0.4806	0.500	-0.4294
0.550	-0.3934	0.550	-0.4741	0.550	-0.4402

Lower surface

0.005	0.3048	0.005	0.2953	0.005	0.1547
0.010	0.0228	0.010	-0.0337	0.010	-0.2517

Flight 33 Test point 8

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 372.2 Rnpu = 3565000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9951	0.000	1.0270	0.000	1.0069
0.005	0.1553	0.005	0.2971	0.005	0.5877
0.010	-0.1264	0.010	0.0246	0.010	0.3053
0.020	-0.3443	0.020	-0.2295	0.020	-0.0414
0.040	-0.4684	0.040	-0.3569	0.040	-0.2157
0.060	-0.5137	0.060	-0.4038	0.060	-0.3014
0.080	-0.5363	0.080	-0.4329	0.080	-0.3320
0.100	-0.5457	0.100	-0.4521	0.100	-0.3515
0.125	-0.4943	0.125	-0.4648	0.125	-0.3657
0.150	-0.5632	0.150	-0.4913	0.150	-0.3921
0.175	-0.5547	0.175	-0.5140	0.175	-0.4119
0.200	-0.5913	0.200	-0.5287	0.200	-0.4184
0.250	-0.5965	0.250	-0.5667	0.250	-0.4591
0.300	-0.5805	0.300	-0.5611	0.300	-0.4481
0.350	-0.5362	0.350	-0.5360	0.350	-0.4659
0.400	-0.4928	0.400	-0.5299	0.400	-0.4615
0.450	-0.4425	0.450	-0.4849	0.450	-0.4468
0.500	-0.4353	0.500	-0.4752	0.500	-0.4225
0.550	-0.3851	0.550	-0.4693	0.550	-0.4368

Lower surface

0.005	0.3289	0.005	0.2956	0.005	0.1346
0.010	0.0387	0.010	-0.0522	0.010	-0.2964

Fight 33 Test point 9

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 372.4 Rnpu = 3561000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9218	0.000	0.9551	0.000	0.9527
0.005	-0.1221	0.005	0.0187	0.005	0.3485
0.010	-0.3948	0.010	-0.2499	0.010	0.0439
0.020	-0.5758	0.020	-0.4796	0.020	-0.2944
0.040	-0.6484	0.040	-0.5810	0.040	-0.4209
0.060	-0.6623	0.060	-0.5769	0.060	-0.4761
0.080	-0.6652	0.080	-0.5857	0.080	-0.4838
0.100	-0.6588	0.100	-0.5787	0.100	-0.4891
0.125	-0.5783	0.125	-0.5809	0.125	-0.4889
0.150	-0.6538	0.150	-0.5969	0.150	-0.4986
0.175	-0.6307	0.175	-0.6127	0.175	-0.5115
0.200	-0.6599	0.200	-0.6194	0.200	-0.4965
0.250	-0.6500	0.250	-0.6411	0.250	-0.5295
0.300	-0.6316	0.300	-0.6203	0.300	-0.5242
0.350	-0.5818	0.350	-0.5882	0.350	-0.5238
0.400	-0.5339	0.400	-0.5750	0.400	-0.5091
0.450	-0.4780	0.450	-0.5290	0.450	-0.4840
0.500	-0.4674	0.500	-0.5118	0.500	-0.4553
0.550	-0.4105	0.550	-0.4974	0.550	-0.4645

Lower surface

0.005	0.4797	0.005	0.4652	0.005	0.3493
0.010	0.2151	0.010	0.1646	0.010	-0.0247

Fight 33 Test point 10

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 367.4 Rnpu = 3528000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9667	0.000	1.0072	0.000	1.0058
0.005	-0.1277	0.005	0.0328	0.005	0.3938
0.010	-0.4091	0.010	-0.2464	0.010	0.0753
0.020	-0.6016	0.020	-0.4821	0.020	-0.2785
0.040	-0.6789	0.040	-0.5670	0.040	-0.4137
0.060	-0.6871	0.060	-0.5810	0.060	-0.4748
0.080	-0.6919	0.080	-0.5916	0.080	-0.4780
0.100	-0.6856	0.100	-0.5921	0.100	-0.4861
0.125	-0.6014	0.125	-0.5877	0.125	-0.4860
0.150	-0.6781	0.150	-0.6079	0.150	-0.4981
0.175	-0.6503	0.175	-0.6218	0.175	-0.5107
0.200	-0.6849	0.200	-0.6305	0.200	-0.5084
0.250	-0.6765	0.250	-0.6558	0.250	-0.5431
0.300	-0.6513	0.300	-0.6328	0.300	-0.5217
0.350	-0.5961	0.350	-0.6008	0.350	-0.5255
0.400	-0.5423	0.400	-0.5866	0.400	-0.5137
0.450	-0.4856	0.450	-0.5339	0.450	-0.4928
0.500	-0.4704	0.500	-0.5148	0.500	-0.4607
0.550	-0.4121	0.550	-0.5027	0.550	-0.4668

Lower surface

0.005	0.5301	0.005	0.5090	0.005	0.3750
0.010	0.2622	0.010	0.2003	0.010	-0.0107

Flight 33 Test point 11

Sweep, deg = 25.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 369.6 Rnpu = 3552000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8757	0.000	0.8956	0.000	0.8861
0.005	-0.0360	0.005	0.0764	0.005	0.3659
0.010	-0.2935	0.010	-0.1728	0.010	0.0922
0.020	-0.4640	0.020	-0.3872	0.020	-0.2197
0.040	-0.5484	0.040	-0.4900	0.040	-0.3486
0.060	-0.5672	0.060	-0.4817	0.060	-0.4064
0.080	-0.5718	0.080	-0.4944	0.080	-0.4190
0.100	-0.5701	0.100	-0.4972	0.100	-0.4244
0.125	-0.5062	0.125	-0.5072	0.125	-0.4123
0.150	-0.5720	0.150	-0.5291	0.150	-0.4204
0.175	-0.5543	0.175	-0.5410	0.175	-0.4421
0.200	-0.5868	0.200	-0.5482	0.200	-0.4491
0.250	-0.5822	0.250	-0.5705	0.250	-0.4755
0.300	-0.5691	0.300	-0.5552	0.300	-0.4697
0.350	-0.5210	0.350	-0.5257	0.350	-0.4702
0.400	-0.4832	0.400	-0.5233	0.400	-0.4613
0.450	-0.4385	0.450	-0.4759	0.450	-0.4413
0.500	-0.4266	0.500	-0.4621	0.500	-0.4184
0.550	-0.3833	0.550	-0.4593	0.550	-0.4285

Lower surface

0.005	0.3936	0.005	0.3742	0.005	0.2512
0.010	0.1330	0.010	0.0830	0.010	-0.0985

Fight 33 Test point 12

Sweep, deg = 24.9 Mach = 0.61 hp, ft = 9500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 381.4 Rnpu = 3629000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8857	0.000	0.9027	0.000	0.8850
0.005	0.0764	0.005	0.1785	0.005	0.4507
0.010	-0.1850	0.010	-0.0678	0.010	0.1834
0.020	-0.3740	0.020	-0.2881	0.020	-0.1297
0.040	-0.4733	0.040	-0.4103	0.040	-0.2718
0.060	-0.4944	0.060	-0.4214	0.060	-0.3408
0.080	-0.5175	0.080	-0.4411	0.080	-0.3611
0.100	-0.5207	0.100	-0.4529	0.100	-0.3744
0.125	-0.4737	0.125	-0.4626	0.125	-0.3699
0.150	-0.5339	0.150	-0.4824	0.150	-0.3863
0.175	-0.5234	0.175	-0.5009	0.175	-0.4078
0.200	-0.5553	0.200	-0.5131	0.200	-0.4073
0.250	-0.5550	0.250	-0.5427	0.250	-0.4456
0.300	-0.5466	0.300	-0.5340	0.300	-0.4418
0.350	-0.5084	0.350	-0.5060	0.350	-0.4529
0.400	-0.4706	0.400	-0.5016	0.400	-0.4426
0.450	-0.4236	0.450	-0.4629	0.450	-0.4284
0.500	-0.4175	0.500	-0.4514	0.500	-0.4060
0.550	-0.3767	0.550	-0.4473	0.550	-0.4200

Lower surface

0.005	0.2983	0.005	0.2893	0.005	0.1599
0.010	0.0284	0.010	-0.0133	0.010	-0.2119

Flight 33 Test point 13

Sweep, deg = 25.0 Mach = 0.61 hp, ft = 10000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 371.5 Rnpu = 3556000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8528	0.000	0.8711	0.000	0.8749
0.005	-0.2222	0.005	-0.1027	0.005	0.2371
0.010	-0.4832	0.010	-0.3519	0.010	-0.0617
0.020	-0.6355	0.020	-0.5481	0.020	-0.3747
0.040	-0.6689	0.040	-0.6184	0.040	-0.4712
0.060	-0.6706	0.060	-0.5911	0.060	-0.5074
0.080	-0.6685	0.080	-0.5969	0.080	-0.5035
0.100	-0.6543	0.100	-0.5897	0.100	-0.5034
0.125	-0.5746	0.125	-0.5825	0.125	-0.4864
0.150	-0.6400	0.150	-0.5910	0.150	-0.4864
0.175	-0.6136	0.175	-0.6014	0.175	-0.5021
0.200	-0.6443	0.200	-0.6022	0.200	-0.4900
0.250	-0.6347	0.250	-0.6199	0.250	-0.5178
0.300	-0.6103	0.300	-0.5984	0.300	-0.5072
0.350	-0.5602	0.350	-0.5642	0.350	-0.5047
0.400	-0.5159	0.400	-0.5479	0.400	-0.4876
0.450	-0.4611	0.450	-0.5019	0.450	-0.4636
0.500	-0.4503	0.500	-0.4812	0.500	-0.4344
0.550	-0.3970	0.550	-0.4733	0.550	-0.4445

Lower surface

0.005	0.5037	0.005	0.5015	0.005	0.4010
0.010	0.2604	0.010	0.2306	0.010	0.0727

Fight 33 Test point 14

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 500.7 Rnpu = 4176000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9079	0.000	0.9177	0.000	0.8961
0.005	0.2538	0.005	0.3271	0.005	0.5568
0.010	-0.0177	0.010	0.0844	0.010	0.3095
0.020	-0.2438	0.020	-0.1638	0.020	-0.0138
0.040	-0.3949	0.040	-0.3225	0.040	-0.1884
0.060	-0.4438	0.060	-0.3712	0.060	-0.2740
0.080	-0.4814	0.080	-0.4098	0.080	-0.3087
0.100	-0.5024	0.100	-0.4324	0.100	-0.3362
0.125	-0.4741	0.125	-0.4528	0.125	-0.3580
0.150	-0.5465	0.150	-0.4901	0.150	-0.3892
0.175	-0.5459	0.175	-0.5188	0.175	-0.4189
0.200	-0.5899	0.200	-0.5377	0.200	-0.4300
0.250	-0.5992	0.250	-0.5837	0.250	-0.4775
0.300	-0.5992	0.300	-0.5835	0.300	-0.4869
0.350	-0.5605	0.350	-0.5660	0.350	-0.4971
0.400	-0.5187	0.400	-0.5545	0.400	-0.4842
0.450	-0.4667	0.450	-0.5096	0.450	-0.4656
0.500	-0.4536	0.500	-0.4917	0.500	-0.4333
0.550	-0.4073	0.550	-0.4842	0.550	-0.4329

Lower surface

0.005	0.1989	0.005	0.1907	0.005	0.0752
0.010	-0.0962	0.010	-0.1363	0.010	-0.3358

Flight 33 Test point 15

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 500.2 Rnpu = 4174000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0225	0.000	1.0475	0.000	1.0226
0.005	0.3286	0.005	0.4424	0.005	0.6868
0.010	0.0402	0.010	0.1712	0.010	0.4234
0.020	-0.2096	0.020	-0.1054	0.020	0.0671
0.040	-0.3867	0.040	-0.2793	0.040	-0.1345
0.060	-0.4632	0.060	-0.3533	0.060	-0.2521
0.080	-0.5118	0.080	-0.4035	0.080	-0.2975
0.100	-0.5431	0.100	-0.4367	0.100	-0.3313
0.125	-0.5111	0.125	-0.4603	0.125	-0.3605
0.150	-0.5955	0.150	-0.5037	0.150	-0.3969
0.175	-0.5943	0.175	-0.5417	0.175	-0.4287
0.200	-0.6520	0.200	-0.5708	0.200	-0.4476
0.250	-0.6689	0.250	-0.6309	0.250	-0.5027
0.300	-0.6606	0.300	-0.6403	0.300	-0.5031
0.350	-0.6075	0.350	-0.6180	0.350	-0.5289
0.400	-0.5520	0.400	-0.6034	0.400	-0.5182
0.450	-0.4926	0.450	-0.5539	0.450	-0.4992
0.500	-0.4776	0.500	-0.5305	0.500	-0.4591
0.550	-0.4223	0.550	-0.5169	0.550	-0.4445

Lower surface

0.005	0.2461	0.005	0.2248	0.005	0.0891
0.010	-0.0678	0.010	-0.1486	0.010	-0.3781

Fight 33 Test point 16

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 501.6 Rnpu = 4176000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9773	0.000	0.9971	0.000	0.9770
0.005	0.2307	0.005	0.3270	0.005	0.5775
0.010	-0.0543	0.010	0.0550	0.010	0.3048
0.020	-0.2947	0.020	-0.2081	0.020	-0.0485
0.040	-0.4507	0.040	-0.3833	0.040	-0.2362
0.060	-0.5165	0.060	-0.4268	0.060	-0.3394
0.080	-0.5591	0.080	-0.4719	0.080	-0.3751
0.100	-0.5834	0.100	-0.4949	0.100	-0.4022
0.125	-0.5377	0.125	-0.5141	0.125	-0.4169
0.150	-0.6278	0.150	-0.5484	0.150	-0.4479
0.175	-0.6171	0.175	-0.5861	0.175	-0.4704
0.200	-0.6718	0.200	-0.6109	0.200	-0.4814
0.250	-0.6821	0.250	-0.6670	0.250	-0.5342
0.300	-0.6764	0.300	-0.6641	0.300	-0.5419
0.350	-0.6275	0.350	-0.6373	0.350	-0.5537
0.400	-0.5712	0.400	-0.6203	0.400	-0.5370
0.450	-0.5111	0.450	-0.5660	0.450	-0.5101
0.500	-0.4925	0.500	-0.5400	0.500	-0.4669
0.550	-0.4382	0.550	-0.5272	0.550	-0.4537

Lower surface

0.005	0.2854	0.005	0.2773	0.005	0.1612
0.010	-0.0180	0.010	-0.0692	0.010	-0.2609

Fight 33 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 506.7 Rnpu = 4212000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0253	0.000	1.0510	0.000	1.0273
0.005	0.2854	0.005	0.4029	0.005	0.6596
0.010	-0.0083	0.010	0.1290	0.010	0.3885
0.020	-0.2551	0.020	-0.1462	0.020	0.0279
0.040	-0.4287	0.040	-0.3156	0.040	-0.1712
0.060	-0.5022	0.060	-0.3887	0.060	-0.2831
0.080	-0.5465	0.080	-0.4358	0.080	-0.3274
0.100	-0.5772	0.100	-0.4656	0.100	-0.3596
0.125	-0.5358	0.125	-0.4934	0.125	-0.3847
0.150	-0.6287	0.150	-0.5330	0.150	-0.4204
0.175	-0.6225	0.175	-0.5687	0.175	-0.4538
0.200	-0.6833	0.200	-0.5976	0.200	-0.4689
0.250	-0.6934	0.250	-0.6577	0.250	-0.5226
0.300	-0.6849	0.300	-0.6657	0.300	-0.5266
0.350	-0.6282	0.350	-0.6398	0.350	-0.5470
0.400	-0.5684	0.400	-0.6215	0.400	-0.5341
0.450	-0.5052	0.450	-0.5674	0.450	-0.5125
0.500	-0.4869	0.500	-0.5427	0.500	-0.4739
0.550	-0.4298	0.550	-0.5260	0.550	-0.4585

Lower surface

0.005	0.2950	0.005	0.2681	0.005	0.1340
0.010	-0.0140	0.010	-0.0964	0.010	-0.3224

Fight 33 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 496.4 Rnpu = 4137000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9614	0.000	0.9823	0.000	0.9779
0.005	-0.6397	0.005	0.0552	0.005	0.3663
0.010	-0.3607	0.010	-0.2341	0.010	0.0515
0.020	-0.5818	0.020	-0.4925	0.020	-0.3256
0.040	-0.7135	0.040	-0.6402	0.040	-0.4841
0.060	-0.7674	0.060	-0.6627	0.060	-0.5629
0.080	-0.7794	0.080	-0.6881	0.080	-0.5774
0.100	-0.7886	0.100	-0.7007	0.100	-0.5879
0.125	-0.6939	0.125	-0.6950	0.125	-0.5887
0.150	-0.7949	0.150	-0.7238	0.150	-0.6075
0.175	-0.7634	0.175	-0.7485	0.175	-0.6267
0.200	-0.8298	0.200	-0.7662	0.200	-0.6278
0.250	-0.8159	0.250	-0.8148	0.250	-0.6569
0.300	-0.7825	0.300	-0.7862	0.300	-0.6464
0.350	-0.7051	0.350	-0.7362	0.350	-0.6441
0.400	-0.6354	0.400	-0.6924	0.400	-0.6092
0.450	-0.5577	0.450	-0.6239	0.450	-0.5718
0.500	-0.5317	0.500	-0.5841	0.500	-0.5194
0.550	-0.4651	0.550	-0.5623	0.550	-0.4904

Lower surface

0.005	0.5204	0.005	0.5126	0.005	0.4177
0.010	0.2502	0.010	0.2100	0.010	0.0517

Fight 33 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 502.4 Rnpu = 4185000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0017	0.000	1.0333	0.000	1.0299
0.005	-0.0547	0.005	0.0952	0.005	0.4239
0.010	-0.3588	0.010	-0.2054	0.010	0.1041
0.020	-0.5879	0.020	-0.4719	0.020	-0.2820
0.040	-0.7363	0.040	-0.6094	0.040	-0.4467
0.060	-0.7826	0.060	-0.6519	0.060	-0.5333
0.080	-0.8082	0.080	-0.6795	0.080	-0.5525
0.100	-0.8187	0.100	-0.6933	0.100	-0.5648
0.125	-0.7117	0.125	-0.6948	0.125	-0.5680
0.150	-0.8292	0.150	-0.7221	0.150	-0.5922
0.175	-0.7753	0.175	-0.7485	0.175	-0.6125
0.200	-0.8621	0.200	-0.7719	0.200	-0.6162
0.250	-0.8370	0.250	-0.8215	0.250	-0.6598
0.300	-0.7962	0.300	-0.8037	0.300	-0.6383
0.350	-0.7078	0.350	-0.7398	0.350	-0.6446
0.400	-0.6332	0.400	-0.6956	0.400	-0.6106
0.450	-0.5551	0.450	-0.6266	0.450	-0.5761
0.500	-0.5267	0.500	-0.5848	0.500	-0.5196
0.550	-0.4562	0.550	-0.5568	0.550	-0.4871

Lower surface

0.005	0.5669	0.005	0.5458	0.005	0.4360
0.010	0.2967	0.010	0.2348	0.010	0.0521

Fight 33 Test point 20

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 502.0 Rnpu = 4182000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9082	0.000	0.9177	0.000	0.8958
0.005	0.2377	0.005	0.3189	0.005	0.5495
0.010	-0.0344	0.010	0.0728	0.010	0.2990
0.020	-0.2562	0.020	-0.1752	0.020	-0.0234
0.040	-0.4055	0.040	-0.3246	0.040	-0.2008
0.060	-0.4514	0.060	-0.3751	0.060	-0.2813
0.080	-0.4928	0.080	-0.4196	0.080	-0.3119
0.100	-0.5117	0.100	-0.4421	0.100	-0.3443
0.125	-0.4761	0.125	-0.4626	0.125	-0.3669
0.150	-0.5507	0.150	-0.4935	0.150	-0.3961
0.175	-0.5472	0.175	-0.5231	0.175	-0.4277
0.200	-0.5925	0.200	-0.5433	0.200	-0.4349
0.250	-0.6041	0.250	-0.5906	0.250	-0.4842
0.300	-0.6026	0.300	-0.5890	0.300	-0.4926
0.350	-0.5595	0.350	-0.5684	0.350	-0.5027
0.400	-0.5171	0.400	-0.5555	0.400	-0.4886
0.450	-0.4647	0.450	-0.5098	0.450	-0.4679
0.500	-0.4551	0.500	-0.4864	0.500	-0.4345
0.550	-0.4078	0.550	-0.4795	0.550	-0.4344

Lower surface

0.005	0.2155	0.005	0.2037	0.005	0.0864
0.010	-0.0761	0.010	-0.1263	0.010	-0.3224

Fight 33 Test point 21

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 494.3 Rnpu = 4140000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9099	0.000	0.9168	0.000	0.9014
0.005	0.1312	0.005	0.2061	0.005	0.4628
0.010	-0.1473	0.010	-0.0490	0.010	0.1947
0.020	-0.3619	0.020	-0.2911	0.020	-0.1370
0.040	-0.4949	0.040	-0.4321	0.040	-0.2990
0.060	-0.5435	0.060	-0.4635	0.060	-0.3798
0.080	-0.5703	0.080	-0.4977	0.080	-0.4037
0.100	-0.5841	0.100	-0.5144	0.100	-0.4140
0.125	-0.5306	0.125	-0.5259	0.125	-0.4254
0.150	-0.6105	0.150	-0.5544	0.150	-0.4513
0.175	-0.5967	0.175	-0.5798	0.175	-0.4790
0.200	-0.6432	0.200	-0.5961	0.200	-0.4824
0.250	-0.6497	0.250	-0.6374	0.250	-0.5287
0.300	-0.6389	0.300	-0.6297	0.300	-0.5297
0.350	-0.5912	0.350	-0.6008	0.350	-0.5329
0.400	-0.5412	0.400	-0.5818	0.400	-0.5154
0.450	-0.4871	0.450	-0.5321	0.450	-0.4899
0.500	-0.4712	0.500	-0.5054	0.500	-0.4514
0.550	-0.4192	0.550	-0.4949	0.550	-0.4469

Lower surface

0.005	0.3255	0.005	0.3119	0.005	0.2040
0.010	0.0520	0.010	0.0034	0.010	-0.1757

Flight 33 Test point 22

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 492.6 Rnpu = 4127000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8834	0.000	0.8954	0.000	0.8902
0.005	-0.1220	0.005	-0.0138	0.005	0.2818
0.010	-0.4107	0.010	-0.2734	0.010	-0.0151
0.020	-0.6047	0.020	-0.5175	0.020	-0.3561
0.040	-0.6904	0.040	-0.6328	0.040	-0.4851
0.060	-0.7255	0.060	-0.6522	0.060	-0.5433
0.080	-0.7354	0.080	-0.6682	0.080	-0.5517
0.100	-0.7340	0.100	-0.6693	0.100	-0.5608
0.125	-0.6440	0.125	-0.6631	0.125	-0.5602
0.150	-0.7310	0.150	-0.6798	0.150	-0.5712
0.175	-0.7009	0.175	-0.6965	0.175	-0.5883
0.200	-0.7482	0.200	-0.7102	0.200	-0.5841
0.250	-0.7388	0.250	-0.7396	0.250	-0.6151
0.300	-0.7156	0.300	-0.7150	0.300	-0.6043
0.350	-0.6514	0.350	-0.6694	0.350	-0.5992
0.400	-0.5914	0.400	-0.6380	0.400	-0.5682
0.450	-0.5248	0.450	-0.5757	0.450	-0.5305
0.500	-0.5031	0.500	-0.5386	0.500	-0.4828
0.550	-0.4414	0.550	-0.5202	0.550	-0.4709

Lower surface

0.005	0.4959	0.005	0.4934	0.005	0.4041
0.010	0.2425	0.010	0.2223	0.010	0.0719

Flight 33 Test point 23

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 332.7 Rnpu = 2947000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8061	0.000	0.8093	0.000	0.8070
0.005	-0.1619	0.005	-0.0833	0.005	0.2042
0.010	-0.4302	0.010	-0.3114	0.010	-0.0763
0.020	-0.5950	0.020	-0.5276	0.020	-0.3779
0.040	-0.6645	0.040	-0.6113	0.040	-0.4826
0.060	-0.6644	0.060	-0.6219	0.060	-0.5269
0.080	-0.6733	0.080	-0.6277	0.080	-0.5317
0.100	-0.6648	0.100	-0.6181	0.100	-0.5326
0.125	-0.5880	0.125	-0.6089	0.125	-0.5298
0.150	-0.6574	0.150	-0.6224	0.150	-0.5324
0.175	-0.6343	0.175	-0.6343	0.175	-0.5494
0.200	-0.6714	0.200	-0.6392	0.200	-0.5352
0.250	-0.6613	0.250	-0.6667	0.250	-0.5628
0.300	-0.6381	0.300	-0.6390	0.300	-0.5433
0.350	-0.5882	0.350	-0.5972	0.350	-0.5351
0.400	-0.5338	0.400	-0.5696	0.400	-0.5138
0.450	-0.4756	0.450	-0.5146	0.450	-0.4818
0.500	-0.4633	0.500	-0.4916	0.500	-0.4327
0.550	-0.4022	0.550	-0.4721	0.550	-0.4295

Lower surface

0.005	0.4652	0.005	0.4737	0.005	0.3950
0.010	0.2341	0.010	0.2250	0.010	0.0981

Flight 33 Test point 24

Sweep, deg = 29.8 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 337.9 Rnpu = 2973000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8336	0.000	0.8384	0.000	0.8239
0.005	0.0673	0.005	0.1277	0.005	0.3747
0.010	-0.1892	0.010	-0.0912	0.010	0.1221
0.020	-0.3795	0.020	-0.3210	0.020	-0.1711
0.040	-0.4838	0.040	-0.4337	0.040	-0.3109
0.060	-0.5202	0.060	-0.4668	0.060	-0.3839
0.080	-0.5428	0.080	-0.4896	0.080	-0.4044
0.100	-0.5489	0.100	-0.4958	0.100	-0.4178
0.125	-0.4985	0.125	-0.5036	0.125	-0.4281
0.150	-0.5677	0.150	-0.5249	0.150	-0.4406
0.175	-0.5565	0.175	-0.5468	0.175	-0.4627
0.200	-0.5930	0.200	-0.5571	0.200	-0.4619
0.250	-0.5946	0.250	-0.5940	0.250	-0.4960
0.300	-0.5834	0.300	-0.5775	0.300	-0.4927
0.350	-0.5447	0.350	-0.5464	0.350	-0.4906
0.400	-0.4973	0.400	-0.5320	0.400	-0.4722
0.450	-0.4477	0.450	-0.4846	0.450	-0.4502
0.500	-0.4390	0.500	-0.4636	0.500	-0.4136
0.550	-0.3868	0.550	-0.4519	0.550	-0.4125

Lower surface

0.005	0.3220	0.005	0.3217	0.005	0.2289
0.010	0.0711	0.010	0.0454	0.010	-0.1055

Fight 33 Test point 25

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 335.8 Rnpu = 2963000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9071	0.000	0.9248	0.000	0.9102
0.005	0.0637	0.005	0.1454	0.005	0.4144
0.010	-0.2151	0.010	-0.1067	0.010	0.1336
0.020	-0.4236	0.020	-0.3491	0.020	-0.1977
0.040	-0.5519	0.040	-0.4941	0.040	-0.3568
0.060	-0.5909	0.060	-0.5296	0.060	-0.4367
0.080	-0.6111	0.080	-0.5525	0.080	-0.4561
0.100	-0.6214	0.100	-0.5603	0.100	-0.4690
0.125	-0.5649	0.125	-0.5612	0.125	-0.4787
0.150	-0.6473	0.150	-0.5896	0.150	-0.4969
0.175	-0.6310	0.175	-0.6131	0.175	-0.5196
0.200	-0.6741	0.200	-0.6293	0.200	-0.5133
0.250	-0.6730	0.250	-0.6770	0.250	-0.5550
0.300	-0.6593	0.300	-0.6575	0.300	-0.5497
0.350	-0.6117	0.350	-0.6203	0.350	-0.5522
0.400	-0.5556	0.400	-0.6021	0.400	-0.5279
0.450	-0.4965	0.450	-0.5395	0.450	-0.5024
0.500	-0.4798	0.500	-0.5177	0.500	-0.4564
0.550	-0.4214	0.550	-0.4974	0.550	-0.4430

Lower surface

0.005	0.3732	0.005	0.3810	0.005	0.2795
0.010	0.0995	0.010	0.0747	0.010	-0.0883

Fight 33 Test point 26

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 331.0 Rnpu = 2932000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9105	0.000	0.9239	0.000	0.9077
0.005	0.1010	0.005	0.1824	0.005	0.4443
0.010	-0.1770	0.010	-0.0691	0.010	0.1673
0.020	-0.3877	0.020	-0.3100	0.020	-0.1612
0.040	-0.5212	0.040	-0.4614	0.040	-0.3222
0.060	-0.5699	0.060	-0.4980	0.060	-0.4038
0.080	-0.5933	0.080	-0.5295	0.080	-0.4287
0.100	-0.5902	0.100	-0.5381	0.100	-0.4469
0.125	-0.5461	0.125	-0.5438	0.125	-0.4602
0.150	-0.6250	0.150	-0.5664	0.150	-0.4787
0.175	-0.6123	0.175	-0.5966	0.175	-0.4997
0.200	-0.6577	0.200	-0.6085	0.200	-0.4981
0.250	-0.6608	0.250	-0.6592	0.250	-0.5375
0.300	-0.6515	0.300	-0.6453	0.300	-0.5357
0.350	-0.6019	0.350	-0.6079	0.350	-0.5408
0.400	-0.5467	0.400	-0.5933	0.400	-0.5190
0.450	-0.4883	0.450	-0.5353	0.450	-0.4916
0.500	-0.4775	0.500	-0.5145	0.500	-0.4531
0.550	-0.4163	0.550	-0.4936	0.550	-0.4418

Lower surface

0.005	0.3406	0.005	0.3422	0.005	0.2446
0.010	0.0637	0.010	0.0356	0.010	-0.1330

Fight 33 Test point 27

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 338.8 Rnpu = 2983000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8801	0.000	0.8897	0.000	0.8915
0.005	-0.1734	0.005	-0.0835	0.005	0.2329
0.010	-0.4652	0.010	-0.3483	0.010	-0.0789
0.020	-0.6536	0.020	-0.5805	0.020	-0.4281
0.040	-0.7426	0.040	-0.7093	0.040	-0.5567
0.060	-0.7909	0.060	-0.7159	0.060	-0.6107
0.080	-0.7811	0.080	-0.7264	0.080	-0.6103
0.100	-0.7747	0.100	-0.7253	0.100	-0.6174
0.125	-0.6794	0.125	-0.6978	0.125	-0.6141
0.150	-0.7674	0.150	-0.7179	0.150	-0.6222
0.175	-0.7326	0.175	-0.7344	0.175	-0.6316
0.200	-0.7835	0.200	-0.7414	0.200	-0.6131
0.250	-0.7694	0.250	-0.7810	0.250	-0.6422
0.300	-0.7389	0.300	-0.7473	0.300	-0.6272
0.350	-0.6725	0.350	-0.6913	0.350	-0.6144
0.400	-0.6018	0.400	-0.6605	0.400	-0.5812
0.450	-0.5333	0.450	-0.5860	0.450	-0.5456
0.500	-0.5132	0.500	-0.5531	0.500	-0.4894
0.550	-0.4428	0.550	-0.5242	0.550	-0.4632

Lower surface

0.005	0.5319	0.005	0.5351	0.005	0.4575
0.010	0.2843	0.010	0.2646	0.010	0.1293

Fight 33 Test point 28

Sweep, deg = 20.0 Mach = 0.69 hp, ft = 19700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 329.5 Rnpu = 2941000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9617	0.000	0.9870	0.000	0.9703
0.005	0.1244	0.005	0.2159	0.005	0.4922
0.010	-0.1747	0.010	-0.0573	0.010	0.1975
0.020	-0.4095	0.020	-0.3273	0.020	-0.1592
0.040	-0.5672	0.040	-0.4982	0.040	-0.3497
0.060	-0.6282	0.060	-0.5478	0.060	-0.4484
0.080	-0.6653	0.080	-0.5876	0.080	-0.4738
0.100	-0.6786	0.100	-0.6024	0.100	-0.4983
0.125	-0.6283	0.125	-0.6155	0.125	-0.5149
0.150	-0.7236	0.150	-0.6487	0.150	-0.5452
0.175	-0.7098	0.175	-0.6860	0.175	-0.5726
0.200	-0.7644	0.200	-0.7058	0.200	-0.5838
0.250	-0.7710	0.250	-0.7619	0.250	-0.6282
0.300	-0.7560	0.300	-0.7541	0.300	-0.6298
0.350	-0.6970	0.350	-0.7089	0.350	-0.6353
0.400	-0.6318	0.400	-0.6970	0.400	-0.6067
0.450	-0.5677	0.450	-0.6293	0.450	-0.5744
0.500	-0.5515	0.500	-0.5990	0.500	-0.5295
0.550	-0.4863	0.550	-0.5694	0.550	-0.5022

Lower surface

0.005	0.3266	0.005	0.3280	0.005	0.2205
0.010	0.0229	0.010	-0.0150	0.010	-0.2019

Flight 33 Test point 29

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 331.8 Rnpu = 2941000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0219	0.000	1.0541	0.000	1.0384
0.005	0.1672	0.005	0.2898	0.005	0.5751
0.010	-0.1276	0.010	0.0118	0.010	0.2845
0.020	-0.3662	0.020	-0.2601	0.020	-0.0796
0.040	-0.5409	0.040	-0.4358	0.040	-0.2732
0.060	-0.5879	0.060	-0.4896	0.060	-0.3734
0.080	-0.6324	0.080	-0.5243	0.080	-0.4056
0.100	-0.6417	0.100	-0.5460	0.100	-0.4272
0.125	-0.5902	0.125	-0.5576	0.125	-0.4494
0.150	-0.6892	0.150	-0.5988	0.150	-0.4803
0.175	-0.6694	0.175	-0.6291	0.175	-0.5077
0.200	-0.7322	0.200	-0.6501	0.200	-0.5186
0.250	-0.7296	0.250	-0.7112	0.250	-0.5661
0.300	-0.7122	0.300	-0.6995	0.300	-0.5748
0.350	-0.6466	0.350	-0.6559	0.350	-0.5830
0.400	-0.5798	0.400	-0.6421	0.400	-0.5614
0.450	-0.5148	0.450	-0.5747	0.450	-0.5209
0.500	-0.4951	0.500	-0.5507	0.500	-0.4709
0.550	-0.4280	0.550	-0.5202	0.550	-0.4443

Lower surface

0.005	0.3967	0.005	0.3848	0.005	0.2570
0.010	0.1023	0.010	0.0390	0.010	-0.1733

Fight 33 Test point 30

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 331.3 Rnpu = 2934000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9733	0.000	0.9970	0.000	0.9791
0.005	0.1446	0.005	0.2355	0.005	0.5078
0.010	-0.1458	0.010	-0.0283	0.010	0.2210
0.020	-0.3722	0.020	-0.2942	0.020	-0.1279
0.040	-0.5345	0.040	-0.4596	0.040	-0.3085
0.060	-0.5928	0.060	-0.5057	0.060	-0.4012
0.080	-0.6178	0.080	-0.5381	0.080	-0.4313
0.100	-0.6318	0.100	-0.5571	0.100	-0.4538
0.125	-0.5817	0.125	-0.5640	0.125	-0.4692
0.150	-0.6723	0.150	-0.6003	0.150	-0.5001
0.175	-0.6571	0.175	-0.6304	0.175	-0.5223
0.200	-0.7105	0.200	-0.6495	0.200	-0.5320
0.250	-0.7114	0.250	-0.7057	0.250	-0.5754
0.300	-0.7000	0.300	-0.6957	0.300	-0.5815
0.350	-0.6402	0.350	-0.6532	0.350	-0.5805
0.400	-0.5813	0.400	-0.6360	0.400	-0.5546
0.450	-0.5171	0.450	-0.5739	0.450	-0.5205
0.500	-0.5009	0.500	-0.5477	0.500	-0.4801
0.550	-0.4358	0.550	-0.5207	0.550	-0.4547

Lower surface

0.005	0.3580	0.005	0.3597	0.005	0.2532
0.010	0.0633	0.010	0.0264	0.010	-0.1558

Fight 33 Test point 31

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 343.9 Rnpu = 3014000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0247	0.000	1.0591	0.000	1.0355
0.005	0.2359	0.005	0.3517	0.005	0.6197
0.010	-0.0596	0.010	0.0799	0.010	0.3355
0.020	-0.3006	0.020	-0.1970	0.020	-0.0207
0.040	-0.4837	0.040	-0.3795	0.040	-0.2188
0.060	-0.5392	0.060	-0.4410	0.060	-0.3273
0.080	-0.5899	0.080	-0.4853	0.080	-0.3644
0.100	-0.6039	0.100	-0.5092	0.100	-0.3951
0.125	-0.5653	0.125	-0.5240	0.125	-0.4174
0.150	-0.6556	0.150	-0.5645	0.150	-0.4531
0.175	-0.6483	0.175	-0.6013	0.175	-0.4808
0.200	-0.7102	0.200	-0.6275	0.200	-0.4980
0.250	-0.7168	0.250	-0.6907	0.250	-0.5476
0.300	-0.7016	0.300	-0.6872	0.300	-0.5563
0.350	-0.6421	0.350	-0.6467	0.350	-0.5685
0.400	-0.5729	0.400	-0.6357	0.400	-0.5511
0.450	-0.5114	0.450	-0.5691	0.450	-0.5230
0.500	-0.4930	0.500	-0.5456	0.500	-0.4665
0.550	-0.4257	0.550	-0.5176	0.550	-0.4384

Lower surface

0.005	0.3419	0.005	0.3303	0.005	0.2074
0.010	0.0408	0.010	-0.0263	0.010	-0.2391

Fight 33 Test point 32

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 331.9 Rnpu = 2945000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9457	0.000	0.9720	0.000	0.9659
0.005	-0.1244	0.005	-0.0168	0.005	0.3098
0.010	-0.4296	0.010	-0.3004	0.010	-0.0130
0.020	-0.6351	0.020	-0.5485	0.020	-0.3784
0.040	-0.7630	0.040	-0.6981	0.040	-0.5313
0.060	-0.8059	0.060	-0.7173	0.060	-0.6000
0.080	-0.8093	0.080	-0.7321	0.080	-0.6051
0.100	-0.8111	0.100	-0.7339	0.100	-0.6116
0.125	-0.7133	0.125	-0.7136	0.125	-0.6112
0.150	-0.8099	0.150	-0.7402	0.150	-0.6289
0.175	-0.7729	0.175	-0.7693	0.175	-0.6443
0.200	-0.8401	0.200	-0.7770	0.200	-0.6422
0.250	-0.8128	0.250	-0.8221	0.250	-0.6673
0.300	-0.7795	0.300	-0.7870	0.300	-0.6537
0.350	-0.6982	0.350	-0.7236	0.350	-0.6475
0.400	-0.6263	0.400	-0.6926	0.400	-0.6040
0.450	-0.5527	0.450	-0.6121	0.450	-0.5696
0.500	-0.5318	0.500	-0.5813	0.500	-0.5136
0.550	-0.4553	0.550	-0.5457	0.550	-0.4763

Lower surface

0.005	0.5529	0.005	0.5563	0.005	0.4665
0.010	0.2941	0.010	0.2606	0.010	0.1089

Flight 33 Test point 33

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 20100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 337.1 Rnpu = 2966000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9873	0.000	1.0321	0.000	1.0355
0.005	-0.0772	0.005	0.0565	0.005	0.3838
0.010	-0.3833	0.010	-0.2393	0.010	0.0547
0.020	-0.6034	0.020	-0.5093	0.020	-0.3253
0.040	-0.7711	0.040	-0.6738	0.040	-0.4867
0.060	-0.7930	0.060	-0.6995	0.060	-0.5709
0.080	-0.8689	0.080	-0.7162	0.080	-0.5839
0.100	-0.8285	0.100	-0.7204	0.100	-0.5911
0.125	-0.7313	0.125	-0.7137	0.125	-0.5950
0.150	-0.8719	0.150	-0.7439	0.150	-0.6151
0.175	-0.7839	0.175	-0.7834	0.175	-0.6362
0.200	-0.8825	0.200	-0.7997	0.200	-0.6393
0.250	-0.8293	0.250	-0.8607	0.250	-0.6818
0.300	-0.7969	0.300	-0.8213	0.300	-0.6759
0.350	-0.7143	0.350	-0.7438	0.350	-0.6673
0.400	-0.6339	0.400	-0.7107	0.400	-0.6024
0.450	-0.5542	0.450	-0.6235	0.450	-0.5772
0.500	-0.5275	0.500	-0.5883	0.500	-0.5159
0.550	-0.4495	0.550	-0.5507	0.550	-0.4729

Lower surface

0.005	0.5833	0.005	0.5766	0.005	0.4803
0.010	0.3136	0.010	0.2711	0.010	0.1076

Fight 33 Test point 34

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 384.2 Rnpu = 3193000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9885	0.000	1.0105	0.000	0.9889
0.005	0.3257	0.005	0.4008	0.005	0.6256
0.010	0.0396	0.010	-0.1462	0.010	0.3583
0.020	-0.2051	0.020	-0.1282	0.020	0.0123
0.040	-0.3834	0.040	-0.3254	0.040	-0.1926
0.060	-0.4774	0.060	-0.3974	0.060	-0.3105
0.080	-0.5291	0.080	-0.4518	0.080	-0.3590
0.100	-0.5606	0.100	-0.4875	0.100	-0.3891
0.125	-0.5374	0.125	-0.5057	0.125	-0.4266
0.150	-0.6443	0.150	-0.5609	0.150	-0.4727
0.175	-0.6400	0.175	-0.6081	0.175	-0.5147
0.200	-0.7289	0.200	-0.6446	0.200	-0.5305
0.250	-0.7959	0.250	-0.7417	0.250	-0.6041
0.300	-0.7626	0.300	-0.7625	0.300	-0.6310
0.350	-0.7412	0.350	-0.7903	0.350	-0.6370
0.400	-0.6250	0.400	-0.6605	0.400	-0.6025
0.450	-0.5410	0.450	-0.6024	0.450	-0.5590
0.500	-0.5188	0.500	-0.5685	0.500	-0.4996
0.550	-0.4533	0.550	-0.5333	0.550	-0.4572

Lower surface

0.005	0.2495	0.005	0.2501	0.005	0.1546
0.010	-0.0608	0.010	-0.1092	0.010	-0.2837

Flight 33 Test point 35

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 385.4 Rnpu = 3196000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0398	0.000	1.0678	0.000	1.0371
0.005	0.3725	0.005	0.4678	0.005	0.6978
0.010	0.0832	0.010	0.2102	0.010	0.4334
0.020	-0.1658	0.020	-0.0698	0.020	0.0799
0.040	-0.3602	0.040	-0.2749	0.040	-0.1358
0.060	-0.4571	0.060	-0.3574	0.060	-0.2583
0.080	-0.5241	0.080	-0.4186	0.080	-0.3090
0.100	-0.5558	0.100	-0.4551	0.100	-0.3492
0.125	-0.5350	0.125	-0.4777	0.125	-0.3890
0.150	-0.6402	0.150	-0.5273	0.150	-0.4355
0.175	-0.6393	0.175	-0.5830	0.175	-0.4789
0.200	-0.7196	0.200	-0.6253	0.200	-0.4959
0.250	-0.8161	0.250	-0.7509	0.250	-0.5790
0.300	-0.8562	0.300	-0.7765	0.300	-0.6045
0.350	-0.6934	0.350	-0.8134	0.350	-0.6296
0.400	-0.6052	0.400	-0.8180	0.400	-0.6075
0.450	-0.5260	0.450	-0.5758	0.450	-0.5750
0.500	-0.5055	0.500	-0.5661	0.500	-0.4906
0.550	-0.4386	0.550	-0.5340	0.550	-0.4344

Lower surface

0.005	0.2704	0.005	0.2622	0.005	0.1635
0.010	-0.0484	0.010	-0.1087	0.010	-0.2985

Fight 33 Test point 36

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 385.4 Rnpu = 3197000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9886	0.000	1.0092	0.000	0.9924
0.005	0.2020	0.005	0.2838	0.005	0.5258
0.010	-0.0910	0.010	0.0149	0.010	0.2409
0.020	-0.3280	0.020	-0.2544	0.020	-0.1164
0.040	-0.4937	0.040	-0.4431	0.040	-0.3095
0.060	-0.5872	0.060	-0.5098	0.060	-0.4212
0.080	-0.6240	0.080	-0.5527	0.080	-0.4598
0.100	-0.6680	0.100	-0.5891	0.100	-0.4914
0.125	-0.6093	0.125	-0.5874	0.125	-0.5210
0.150	-0.7292	0.150	-0.6350	0.150	-0.5608
0.175	-0.7292	0.175	-0.6614	0.175	-0.5907
0.200	-0.7967	0.200	-0.7242	0.200	-0.6085
0.250	-0.8770	0.250	-0.8303	0.250	-0.6742
0.300	-0.9159	0.300	-0.8704	0.300	-0.7529
0.350	-0.7515	0.350	-0.9137	0.350	-0.7694
0.400	-0.7685	0.400	-0.9595	0.400	-0.6273
0.450	-0.5387	0.450	-0.5320	0.450	-0.5736
0.500	-0.5233	0.500	-0.5507	0.500	-0.5160
0.550	-0.4592	0.550	-0.5364	0.550	-0.4631

Lower surface

0.005	0.3659	0.005	0.3723	0.005	0.2888
0.010	0.0700	0.010	0.0375	0.010	-0.1168

Fight 33 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 375.5 Rnpu = 3145000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0391	0.000	1.0706	0.000	1.0502
0.005	0.2391	0.005	0.3485	0.005	0.6001
0.010	-0.0539	0.010	0.0722	0.010	0.3106
0.020	-0.3013	0.020	-0.2103	0.020	-0.0574
0.040	-0.4887	0.040	-0.4082	0.040	-0.2611
0.060	-0.5751	0.060	-0.4737	0.060	-0.3799
0.080	-0.6252	0.080	-0.5219	0.080	-0.4173
0.100	-0.6585	0.100	-0.5591	0.100	-0.4488
0.125	-0.6028	0.125	-0.5725	0.125	-0.4755
0.150	-0.7243	0.150	-0.6195	0.150	-0.5225
0.175	-0.7310	0.175	-0.6708	0.175	-0.5624
0.200	-0.8015	0.200	-0.7084	0.200	-0.5824
0.250	-0.8837	0.250	-0.8155	0.250	-0.6500
0.300	-0.9248	0.300	-0.8585	0.300	-0.6729
0.350	-0.8667	0.350	-0.8986	0.350	-0.7427
0.400	-0.6002	0.400	-0.9234	0.400	-0.6340
0.450	-0.5335	0.450	-0.5554	0.450	-0.5878
0.500	-0.5195	0.500	-0.5703	0.500	-0.5187
0.550	-0.4475	0.550	-0.5396	0.550	-0.4609

Lower surface

0.005	0.3923	0.005	0.3833	0.005	0.2872
0.010	0.0923	0.010	0.0363	0.010	-0.1430

Fight 33 Test point 38

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.1 Rnpu = 3183000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9754	0.000	0.9945	0.000	0.9870
0.005	0.0091	0.005	0.1071	0.005	0.3822
0.010	-0.2914	0.010	-0.1761	0.010	0.0698
0.020	-0.5171	0.020	-0.4435	0.020	-0.3082
0.040	-0.7154	0.040	-0.6353	0.040	-0.4900
0.060	-0.7032	0.060	-0.6778	0.060	-0.5906
0.080	-0.8413	0.080	-0.7309	0.080	-0.6136
0.100	-0.8234	0.100	-0.6966	0.100	-0.6243
0.125	-0.7331	0.125	-0.7657	0.125	-0.6377
0.150	-0.8302	0.150	-0.7820	0.150	-0.7008
0.175	-0.8331	0.175	-0.7730	0.175	-0.7727
0.200	-0.9213	0.200	-0.8144	0.200	-0.7051
0.250	-1.0032	0.250	-0.9278	0.250	-0.7892
0.300	-1.0201	0.300	-0.9704	0.300	-0.8161
0.350	-1.0050	0.350	-1.0287	0.350	-0.9031
0.400	-0.8016	0.400	-1.0946	0.400	-0.8726
0.450	-0.5398	0.450	-1.0279	0.450	-0.5133
0.500	-0.5190	0.500	-0.4801	0.500	-0.5152
0.550	-0.4623	0.550	-0.5012	0.550	-0.4730

Lower surface

0.005	0.5202	0.005	0.5232	0.005	0.4477
0.010	0.2509	0.010	0.2201	0.010	0.0819

Fight 33 Test point 39

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.1 DBAR, lb/ft2 = 374.3 Rnpu = 3133000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0238	0.000	1.0563	0.000	1.0459
0.005	0.0585	0.005	0.1737	0.005	0.4600
0.010	-0.2447	0.010	-0.1147	0.010	0.1454
0.020	-0.4797	0.020	-0.3932	0.020	-0.2395
0.040	-0.6652	0.040	-0.5861	0.040	-0.4308
0.060	-0.6963	0.060	-0.6429	0.060	-0.5414
0.080	-0.8138	0.080	-0.6801	0.080	-0.5691
0.100	-0.9418	0.100	-0.6764	0.100	-0.5868
0.125	-0.7211	0.125	-0.7319	0.125	-0.6000
0.150	-0.8249	0.150	-0.7892	0.150	-0.6576
0.175	-0.8275	0.175	-0.7579	0.175	-0.6809
0.200	-0.9228	0.200	-0.8087	0.200	-0.6939
0.250	-1.0106	0.250	-0.9200	0.250	-0.7726
0.300	-1.0788	0.300	-0.9640	0.300	-0.7541
0.350	-1.0543	0.350	-1.0105	0.350	-0.8815
0.400	-0.9103	0.400	-1.0830	0.400	-0.8327
0.450	-0.4822	0.450	-1.0795	0.450	-0.5693
0.500	-0.4910	0.500	-0.4743	0.500	-0.5253
0.550	-0.4423	0.550	-0.5018	0.550	-0.4717

Lower surface

0.005	0.5427	0.005	0.5357	0.005	0.4504
0.010	0.2651	0.010	0.2150	0.010	0.0596

Fight 33 Test point 40

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.1 Rnpu = 3197000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9206	0.000	0.9312	0.000	0.9133
0.005	0.1971	0.005	0.2614	0.005	0.4908
0.010	-0.0819	0.010	0.0161	0.010	0.2283
0.020	-0.3085	0.020	-0.2351	0.020	-0.0995
0.040	-0.4625	0.040	-0.4075	0.040	-0.2819
0.060	-0.5352	0.060	-0.4647	0.060	-0.3795
0.080	-0.5668	0.080	-0.5097	0.080	-0.4191
0.100	-0.5896	0.100	-0.5271	0.100	-0.4470
0.125	-0.5523	0.125	-0.5366	0.125	-0.4687
0.150	-0.6362	0.150	-0.5826	0.150	-0.4896
0.175	-0.6381	0.175	-0.6262	0.175	-0.5285
0.200	-0.6798	0.200	-0.6644	0.200	-0.5333
0.250	-0.7422	0.250	-0.7455	0.250	-0.5976
0.300	-0.7115	0.300	-0.7628	0.300	-0.6052
0.350	-0.7028	0.350	-0.6779	0.350	-0.6073
0.400	-0.5987	0.400	-0.6502	0.400	-0.5693
0.450	-0.5255	0.450	-0.5791	0.450	-0.5319
0.500	-0.5026	0.500	-0.5397	0.500	-0.4716
0.550	-0.4376	0.550	-0.5120	0.550	-0.4418

Lower surface

0.005	0.3017	0.005	0.3025	0.005	0.2195
0.010	0.0117	0.010	-0.0122	0.010	-0.1672

Fight 33 Test point 41

Sweep, deg = 25.4 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 392.2 Rnpu = 3230000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9213	0.000	0.9297	0.000	0.9127
0.005	0.1456	0.005	0.2105	0.005	0.4487
0.010	-0.1328	0.010	-0.0400	0.010	0.1759
0.020	-0.3543	0.020	-0.2919	0.020	-0.1650
0.040	-0.5093	0.040	-0.4642	0.040	-0.3440
0.060	-0.5914	0.060	-0.5125	0.060	-0.4412
0.080	-0.6030	0.080	-0.5498	0.080	-0.4696
0.100	-0.6434	0.100	-0.5868	0.100	-0.4960
0.125	-0.5888	0.125	-0.5738	0.125	-0.5254
0.150	-0.6878	0.150	-0.6263	0.150	-0.5473
0.175	-0.6516	0.175	-0.6639	0.175	-0.5841
0.200	-0.7490	0.200	-0.7029	0.200	-0.5828
0.250	-0.8198	0.250	-0.7992	0.250	-0.6473
0.300	-0.7847	0.300	-0.8193	0.300	-0.6505
0.350	-0.7367	0.350	-0.8526	0.350	-0.6536
0.400	-0.6610	0.400	-0.6133	0.400	-0.5948
0.450	-0.5380	0.450	-0.5865	0.450	-0.5565
0.500	-0.5138	0.500	-0.5502	0.500	-0.4868
0.550	-0.4484	0.550	-0.5161	0.550	-0.4498

Lower surface

0.005	0.3564	0.005	0.3574	0.005	0.2779
0.010	0.0788	0.010	0.0487	0.010	-0.0942

Fight 33 Test point 42

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 384.3 Rnpu = 3194000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8966	0.000	0.9022	0.000	0.8940
0.005	-0.0728	0.005	0.0014	0.005	0.2745
0.010	-0.3671	0.010	-0.2617	0.010	-0.0291
0.020	-0.5781	0.020	-0.5052	0.020	-0.3865
0.040	-0.7340	0.040	-0.6702	0.040	-0.5436
0.060	-0.7294	0.060	-0.6803	0.060	-0.6293
0.080	-0.8419	0.080	-0.7374	0.080	-0.6306
0.100	-0.8055	0.100	-0.6987	0.100	-0.6374
0.125	-0.7105	0.125	-0.8079	0.125	-0.6610
0.150	-0.8070	0.150	-0.7469	0.150	-0.7228
0.175	-0.8001	0.175	-0.7694	0.175	-0.7340
0.200	-0.8620	0.200	-0.7915	0.200	-0.6837
0.250	-0.9270	0.250	-0.9009	0.250	-0.7775
0.300	-0.8428	0.300	-0.9367	0.300	-0.8001
0.350	-0.8074	0.350	-0.9723	0.350	-0.8001
0.400	-0.6737	0.400	-0.7398	0.400	-0.5952
0.450	-0.5514	0.450	-0.5634	0.450	-0.5783
0.500	-0.5255	0.500	-0.5481	0.500	-0.5103
0.550	-0.4566	0.550	-0.5243	0.550	-0.4659

Lower surface

0.005	0.5134	0.005	0.5157	0.005	0.4516
0.010	0.2614	0.010	0.2427	0.010	0.1238

Fight 33 Test point 43

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.4 Rnpu = 3181000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8410	0.000	0.8371	0.000	0.8251
0.005	0.0927	0.005	0.1380	0.005	0.3747
0.010	-0.1708	0.010	-0.0852	0.010	0.1187
0.020	-0.3737	0.020	-0.3198	0.020	-0.1774
0.040	-0.4913	0.040	-0.4484	0.040	-0.3303
0.060	-0.5459	0.060	-0.4934	0.060	-0.4131
0.080	-0.5689	0.080	-0.5231	0.080	-0.4344
0.100	-0.5793	0.100	-0.5346	0.100	-0.4566
0.125	-0.5364	0.125	-0.5400	0.125	-0.4679
0.150	-0.6103	0.150	-0.5726	0.150	-0.4860
0.175	-0.6030	0.175	-0.5978	0.175	-0.5141
0.200	-0.6497	0.200	-0.6143	0.200	-0.5148
0.250	-0.6527	0.250	-0.6637	0.250	-0.5519
0.300	-0.6455	0.300	-0.6415	0.300	-0.5465
0.350	-0.6016	0.350	-0.6048	0.350	-0.5428
0.400	-0.5490	0.400	-0.5837	0.400	-0.5132
0.450	-0.4850	0.450	-0.5250	0.450	-0.4814
0.500	-0.4679	0.500	-0.4925	0.500	-0.4312
0.550	-0.4099	0.550	-0.4754	0.550	-0.4173

Lower surface

0.005	0.3286	0.005	0.3336	0.005	0.2547
0.010	0.0733	0.010	0.0574	0.010	-0.0750

Flight 33 Test point 44

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 386.3 Rnpu = 3201000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8211	0.000	0.8157	0.000	0.8107
0.005	-0.1059	0.005	-0.0421	0.005	0.2185
0.010	-0.3853	0.010	-0.2720	0.010	-0.0605
0.020	-0.5764	0.020	-0.5083	0.020	-0.3767
0.040	-0.6545	0.040	-0.6423	0.040	-0.5036
0.060	-0.7054	0.060	-0.6574	0.060	-0.5696
0.080	-0.8368	0.080	-0.6611	0.080	-0.5784
0.100	-0.6894	0.100	-0.7010	0.100	-0.5959
0.125	-0.6462	0.125	-0.6662	0.125	-0.6146
0.150	-0.7303	0.150	-0.6810	0.150	-0.6027
0.175	-0.6834	0.175	-0.7113	0.175	-0.6233
0.200	-0.7572	0.200	-0.7452	0.200	-0.6114
0.250	-0.7831	0.250	-0.7810	0.250	-0.6641
0.300	-0.7178	0.300	-0.7987	0.300	-0.6305
0.350	-0.6945	0.350	-0.6564	0.350	-0.6100
0.400	-0.5998	0.400	-0.6306	0.400	-0.5627
0.450	-0.5198	0.450	-0.5607	0.450	-0.5167
0.500	-0.4908	0.500	-0.5245	0.500	-0.4506
0.550	-0.4260	0.550	-0.4958	0.550	-0.4280

Lower surface

0.005	0.4654	0.005	0.4692	0.005	0.4104
0.010	0.2327	0.010	0.2227	0.010	0.1190

Fight 33 Test point 45

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 434.8 Rnpu = 3418000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9924	0.000	1.0065	0.000	0.9849
0.005	0.4424	0.005	0.5110	0.005	0.6921
0.010	0.1681	0.010	0.2711	0.010	0.4484
0.020	-0.0723	0.020	-0.0003	0.020	0.1173
0.040	-0.2675	0.040	-0.2008	0.040	-0.0948
0.060	-0.3679	0.060	-0.2896	0.060	-0.2252
0.080	-0.4333	0.080	-0.3524	0.080	-0.2785
0.100	-0.4763	0.100	-0.3996	0.100	-0.3214
0.125	-0.4786	0.125	-0.4171	0.125	-0.3659
0.150	-0.5707	0.150	-0.4824	0.150	-0.4214
0.175	-0.5966	0.175	-0.5164	0.175	-0.4646
0.200	-0.6656	0.200	-0.5760	0.200	-0.4788
0.250	-0.7501	0.250	-0.6942	0.250	-0.5931
0.300	-0.8252	0.300	-0.7528	0.300	-0.6339
0.350	-0.8448	0.350	-0.8273	0.350	-0.7247
0.400	-0.8578	0.400	-0.9015	0.400	-0.7683
0.450	-0.8695	0.450	-0.9200	0.450	-0.8439
0.500	-0.8905	0.500	-0.9674	0.500	-0.8718
0.550	-0.4261	0.550	-0.9974	0.550	-0.8532

Lower surface

0.005	0.1982	0.005	0.2007	0.005	0.1324
0.010	-0.1235	0.010	-0.1644	0.010	-0.3087

Fight 33 Test point 46

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 436.5 Rnpu = 3424000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0476	0.000	1.0735	0.000	1.0478
0.005	0.4719	0.005	0.5664	0.005	0.7545
0.010	0.1966	0.010	0.3181	0.010	0.5054
0.020	-0.0519	0.020	0.0404	0.020	0.1639
0.040	-0.2567	0.040	-0.1695	0.040	-0.0533
0.060	-0.3610	0.060	-0.2593	0.060	-0.1874
0.080	-0.4325	0.080	-0.3280	0.080	-0.2466
0.100	-0.4797	0.100	-0.3764	0.100	-0.2901
0.125	-0.4755	0.125	-0.4033	0.125	-0.3340
0.150	-0.5590	0.150	-0.4612	0.150	-0.3937
0.175	-0.6042	0.175	-0.5104	0.175	-0.4417
0.200	-0.6790	0.200	-0.5572	0.200	-0.4697
0.250	-0.7705	0.250	-0.6840	0.250	-0.5780
0.300	-0.8504	0.300	-0.7416	0.300	-0.5963
0.350	-0.8658	0.350	-0.8112	0.350	-0.7246
0.400	-0.8800	0.400	-0.8992	0.400	-0.7540
0.450	-0.9038	0.450	-0.9218	0.450	-0.8108
0.500	-0.9917	0.500	-0.9796	0.500	-0.8515
0.550	-0.6391	0.550	-1.0129	0.550	-0.8584

Lower surface

0.005	0.2459	0.005	0.2392	0.005	0.1701
0.010	-0.0750	0.010	-0.1388	0.010	-0.2827

Fight 33 Test point 47

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 439.4 Rnpu = 3440000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0032	0.000	1.0206	0.000	0.9962
0.005	0.3815	0.005	0.4565	0.005	0.6518
0.010	0.1045	0.010	0.2106	0.010	0.4005
0.020	-0.1361	0.020	-0.0592	0.020	0.0604
0.040	-0.3212	0.040	-0.2598	0.040	-0.1431
0.060	-0.4242	0.060	-0.3419	0.060	-0.2707
0.080	-0.4726	0.080	-0.4016	0.080	-0.3246
0.100	-0.5357	0.100	-0.4478	0.100	-0.3660
0.125	-0.5279	0.125	-0.4874	0.125	-0.4118
0.150	-0.6034	0.150	-0.5004	0.150	-0.4806
0.175	-0.6316	0.175	-0.5793	0.175	-0.5073
0.200	-0.7010	0.200	-0.5916	0.200	-0.5279
0.250	-0.7934	0.250	-0.7298	0.250	-0.6079
0.300	-0.8469	0.300	-0.7835	0.300	-0.6610
0.350	-0.8783	0.350	-0.8564	0.350	-0.7630
0.400	-0.9019	0.400	-0.9309	0.400	-0.8038
0.450	-0.9263	0.450	-0.9552	0.450	-0.8824
0.500	-1.0242	0.500	-1.0086	0.500	-0.9069
0.550	-0.5953	0.550	-0.9641	0.550	-0.9155

Lower surface

0.005	0.2739	0.005	0.2704	0.005	0.1947
0.010	-0.0386	0.010	-0.0812	0.010	-0.2318

Fight 33 Test point 48

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 431.2 Rnpu = 3395000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0530	0.000	1.0818	0.000	1.0572
0.005	0.4135	0.005	0.5110	0.005	0.7161
0.010	0.1295	0.010	0.2548	0.010	0.4573
0.020	-0.1173	0.020	-0.0200	0.020	0.1100
0.040	-0.3165	0.040	-0.2206	0.040	-0.1044
0.060	-0.4164	0.060	-0.3210	0.060	-0.2376
0.080	-0.4868	0.080	-0.3821	0.080	-0.2950
0.100	-0.5401	0.100	-0.4257	0.100	-0.3384
0.125	-0.5365	0.125	-0.4522	0.125	-0.3805
0.150	-0.6092	0.150	-0.4926	0.150	-0.4387
0.175	-0.6394	0.175	-0.5648	0.175	-0.4798
0.200	-0.7240	0.200	-0.5789	0.200	-0.5003
0.250	-0.8142	0.250	-0.7244	0.250	-0.6018
0.300	-0.8918	0.300	-0.7781	0.300	-0.6393
0.350	-0.9084	0.350	-0.8459	0.350	-0.7579
0.400	-0.9291	0.400	-0.9322	0.400	-0.8001
0.450	-0.9498	0.450	-0.9563	0.450	-0.8503
0.500	-1.0199	0.500	-1.0174	0.500	-0.8727
0.550	-0.6206	0.550	-0.9876	0.550	-0.8854

Lower surface

0.005	0.3088	0.005	0.2984	0.005	0.2199
0.010	-0.0054	0.010	-0.0674	0.010	-0.2225

Fight 33 Test point 49

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 438.4 Rnpu = 3430000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0074	0.000	1.0259	0.000	1.0030
0.005	0.3517	0.005	0.4337	0.005	0.6365
0.010	0.0711	0.010	0.1834	0.010	0.3797
0.020	-0.1669	0.020	-0.0875	0.020	0.0341
0.040	-0.3460	0.040	-0.2909	0.040	-0.1709
0.060	-0.4443	0.060	-0.3713	0.060	-0.2938
0.080	-0.5731	0.080	-0.4247	0.080	-0.3474
0.100	-0.5598	0.100	-0.4635	0.100	-0.3851
0.125	-0.5537	0.125	-0.5490	0.125	-0.4268
0.150	-0.6250	0.150	-0.4894	0.150	-0.5053
0.175	-0.6547	0.175	-0.5906	0.175	-0.5066
0.200	-0.7207	0.200	-0.6188	0.200	-0.5349
0.250	-0.8168	0.250	-0.7468	0.250	-0.6310
0.300	-0.8857	0.300	-0.7918	0.300	-0.6865
0.350	-0.8909	0.350	-0.8643	0.350	-0.7897
0.400	-0.9023	0.400	-0.9441	0.400	-0.8164
0.450	-0.9403	0.450	-0.9696	0.450	-0.8873
0.500	-1.0458	0.500	-1.0282	0.500	-0.9180
0.550	-0.6284	0.550	-0.7932	0.550	-0.9325

Lower surface

0.005	0.3084	0.005	0.3004	0.005	0.2236
0.010	0.0012	0.010	-0.0469	0.010	-0.1967

Fight 33 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 433.9 Rnpu = 3407000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0597	0.000	1.0849	0.000	1.0616
0.005	0.4058	0.005	0.5063	0.005	0.7102
0.010	0.1226	0.010	0.2460	0.010	0.4506
0.020	-0.1228	0.020	-0.0299	0.020	0.0987
0.040	-0.3239	0.040	-0.2381	0.040	-0.1156
0.060	-0.4203	0.060	-0.3229	0.060	-0.2494
0.080	-0.5165	0.080	-0.3870	0.080	-0.3029
0.100	-0.5407	0.100	-0.4285	0.100	-0.3409
0.125	-0.5349	0.125	-0.4765	0.125	-0.3801
0.150	-0.6088	0.150	-0.4964	0.150	-0.4424
0.175	-0.6463	0.175	-0.5725	0.175	-0.4858
0.200	-0.7291	0.200	-0.5870	0.200	-0.5106
0.250	-0.8148	0.250	-0.7183	0.250	-0.6008
0.300	-0.8972	0.300	-0.7742	0.300	-0.6507
0.350	-0.9064	0.350	-0.8455	0.350	-0.7509
0.400	-0.9298	0.400	-0.9382	0.400	-0.8007
0.450	-0.9619	0.450	-0.9703	0.450	-0.8547
0.500	-1.0473	0.500	-1.0217	0.500	-0.8906
0.550	-0.5699	0.550	-0.8942	0.550	-0.8876

Lower surface

0.005	0.3254	0.005	0.3159	0.005	0.2391
0.010	0.0122	0.010	-0.0479	0.010	-0.2032

Fight 34 Test point 1

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 372.1 Rnpu = 3596000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9373	0.000	0.9638	0.000	0.9516
0.005	-0.0168	0.005	0.1031	0.005	0.4193
0.010	-0.2959	0.010	-0.1625	0.010	0.1204
0.020	-0.4895	0.020	-0.3970	0.020	-0.2129
0.040	-0.5758	0.040	-0.5115	0.040	-0.3551
0.060	-0.5975	0.060	-0.5323	0.060	-0.4176
0.080	-0.6154	0.080	-0.5461	0.080	-0.4319
0.100	-0.6129	0.100	-0.5473	0.100	-0.4459
0.125	-0.5494	0.125	-0.5462	0.125	-0.4484
0.150	-0.6177	0.150	-0.5650	0.150	-0.4620
0.175	-0.5935	0.175	-0.5731	0.175	-0.4786
0.200	-0.6354	0.200	-0.5824	0.200	-0.4805
0.250	-0.6288	0.250	-0.6111	0.250	-0.4982
0.300	-0.6082	0.300	-0.5894	0.300	-0.4929
0.350	-0.5670	0.350	-0.5630	0.350	-0.4953
0.400	-0.5173	0.400	-0.5541	0.400	-0.4812
0.450	-0.4671	0.450	-0.5083	0.450	-0.4622
0.500	-0.4544	0.500	-0.4958	0.500	-0.4323
0.550	-0.4044	0.550	-0.4903	0.550	-0.4418

Lower surface

0.005	0.4120	0.005	0.3962	0.005	0.2696
0.010	0.1390	0.010	0.0892	0.010	-0.1153

Flight 34 Test point 2

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 371.9 Rnpu = 3601000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9258	0.000	0.9506	0.000	0.9498
0.005	-0.1277	0.005	0.0045	0.005	0.3422
0.010	-0.4037	0.010	-0.2639	0.010	0.0345
0.020	-0.5838	0.020	-0.4881	0.020	-0.3026
0.040	-0.6507	0.040	-0.5892	0.040	-0.4279
0.060	-0.6594	0.060	-0.5932	0.060	-0.4805
0.080	-0.6710	0.080	-0.6002	0.080	-0.4839
0.100	-0.6619	0.100	-0.5960	0.100	-0.4893
0.125	-0.5864	0.125	-0.5918	0.125	-0.4866
0.150	-0.6542	0.150	-0.5943	0.150	-0.5007
0.175	-0.6315	0.175	-0.6075	0.175	-0.5116
0.200	-0.6663	0.200	-0.6138	0.200	-0.5037
0.250	-0.6569	0.250	-0.6404	0.250	-0.5239
0.300	-0.6348	0.300	-0.6172	0.300	-0.5142
0.350	-0.5815	0.350	-0.5859	0.350	-0.5144
0.400	-0.5320	0.400	-0.5741	0.400	-0.5006
0.450	-0.4803	0.450	-0.5206	0.450	-0.4767
0.500	-0.4669	0.500	-0.5028	0.500	-0.4445
0.550	-0.4125	0.550	-0.4929	0.550	-0.4532

Lower surface

0.005	0.4847	0.005	0.4705	0.005	0.3544
0.010	0.2187	0.010	0.1766	0.010	-0.0113

Fight 34 Test point 3

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 368.8 Rnpu = 3586000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9007	0.000	0.9186	0.000	0.9096
0.005	-0.0143	0.005	0.0977	0.005	0.4018
0.010	-0.2817	0.010	-0.1554	0.010	0.1193
0.020	-0.4638	0.020	-0.3732	0.020	-0.1996
0.040	-0.5397	0.040	-0.4871	0.040	-0.3376
0.060	-0.5650	0.060	-0.4917	0.060	-0.3961
0.080	-0.5790	0.080	-0.5005	0.080	-0.4109
0.100	-0.5777	0.100	-0.5063	0.100	-0.4208
0.125	-0.5186	0.125	-0.5123	0.125	-0.4232
0.150	-0.5827	0.150	-0.5302	0.150	-0.4412
0.175	-0.5683	0.175	-0.5442	0.175	-0.4507
0.200	-0.6029	0.200	-0.5523	0.200	-0.4403
0.250	-0.5967	0.250	-0.5808	0.250	-0.4783
0.300	-0.5781	0.300	-0.5637	0.300	-0.4689
0.350	-0.5359	0.350	-0.5338	0.350	-0.4718
0.400	-0.4954	0.400	-0.5257	0.400	-0.4637
0.450	-0.4464	0.450	-0.4840	0.450	-0.4435
0.500	-0.4406	0.500	-0.4693	0.500	-0.4169
0.550	-0.3894	0.550	-0.4632	0.550	-0.4340

Lower surface

0.005	0.3809	0.005	0.3640	0.005	0.2400
0.010	0.1150	0.010	0.0659	0.010	-0.1279

Fight 34 Test point 4

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 364.2 Rnpu = 3558000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8382	0.000	0.9190	0.000	0.9082
0.005	-0.0088	0.005	0.1006	0.005	0.4030
0.010	-0.2753	0.010	-0.1534	0.010	0.1225
0.020	-0.4587	0.020	-0.3685	0.020	-0.1993
0.040	-0.5325	0.040	-0.4806	0.040	-0.3357
0.060	-0.5583	0.060	-0.4892	0.060	-0.3956
0.080	-0.5774	0.080	-0.5007	0.080	-0.4053
0.100	-0.5734	0.100	-0.5013	0.100	-0.4164
0.125	-0.5182	0.125	-0.5075	0.125	-0.4203
0.150	-0.5803	0.150	-0.5273	0.150	-0.4396
0.175	-0.5649	0.175	-0.5391	0.175	-0.4446
0.200	-0.5968	0.200	-0.5487	0.200	-0.4386
0.250	-0.5945	0.250	-0.5757	0.250	-0.4715
0.300	-0.5787	0.300	-0.5599	0.300	-0.4673
0.350	-0.5356	0.350	-0.5322	0.350	-0.4707
0.400	-0.4957	0.400	-0.5243	0.400	-0.4597
0.450	-0.4485	0.450	-0.4795	0.450	-0.4374
0.500	-0.4378	0.500	-0.4638	0.500	-0.4099
0.550	-0.3906	0.550	-0.4588	0.550	-0.4261

Lower surface

0.005	0.3714	0.005	0.3627	0.005	0.2363
0.010	0.1089	0.010	0.0630	0.010	-0.1339

Fight 34 Test point 5

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 371.4 Rnpu = 3604000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8744	0.000	0.8949	0.000	0.8997
0.005	-0.1710	0.005	-0.0489	0.005	0.2890
0.010	-0.4396	0.010	-0.3025	0.010	-0.0111
0.020	-0.6011	0.020	-0.5107	0.020	-0.3336
0.040	-0.6476	0.040	-0.5986	0.040	-0.4439
0.060	-0.6555	0.060	-0.6018	0.060	-0.4888
0.080	-0.6596	0.080	-0.5998	0.080	-0.4898
0.100	-0.6475	0.100	-0.5912	0.100	-0.4935
0.125	-0.5719	0.125	-0.5825	0.125	-0.4884
0.150	-0.6399	0.150	-0.5863	0.150	-0.4986
0.175	-0.6167	0.175	-0.5996	0.175	-0.5013
0.200	-0.6485	0.200	-0.6040	0.200	-0.4909
0.250	-0.6381	0.250	-0.6248	0.250	-0.5174
0.300	-0.6147	0.300	-0.6024	0.300	-0.5096
0.350	-0.5680	0.350	-0.5693	0.350	-0.5092
0.400	-0.5205	0.400	-0.5561	0.400	-0.4940
0.450	-0.4692	0.450	-0.5083	0.450	-0.4700
0.500	-0.4546	0.500	-0.4902	0.500	-0.4399
0.550	-0.4053	0.550	-0.4798	0.550	-0.4534

Lower surface

0.005	0.4830	0.005	0.4648	0.005	0.3569
0.010	0.2318	0.010	0.1871	0.010	0.0103

Fight 34 Test point 6

Sweep, deg = 25.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 365.8 Rnpu = 3573000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8789	0.000	0.8911	0.000	0.8821
0.005	-0.0122	0.005	0.0828	0.005	0.3826
0.010	-0.2722	0.010	-0.1586	0.010	0.1057
0.020	-0.4485	0.020	-0.3755	0.020	-0.2057
0.040	-0.5271	0.040	-0.4640	0.040	-0.3349
0.060	-0.5486	0.060	-0.4751	0.060	-0.3935
0.080	-0.5611	0.080	-0.4875	0.080	-0.4017
0.100	-0.5577	0.100	-0.4909	0.100	-0.4103
0.125	-0.5018	0.125	-0.4989	0.125	-0.4138
0.150	-0.5633	0.150	-0.5156	0.150	-0.4151
0.175	-0.5515	0.175	-0.5260	0.175	-0.4339
0.200	-0.5808	0.200	-0.5342	0.200	-0.4335
0.250	-0.5765	0.250	-0.5597	0.250	-0.4638
0.300	-0.5594	0.300	-0.5471	0.300	-0.4566
0.350	-0.5218	0.350	-0.5193	0.350	-0.4610
0.400	-0.4811	0.400	-0.5145	0.400	-0.4524
0.450	-0.4356	0.450	-0.4690	0.450	-0.4371
0.500	-0.4268	0.500	-0.4525	0.500	-0.4134
0.550	-0.3813	0.550	-0.4473	0.550	-0.4299

Lower surface

0.005	0.3690	0.005	0.3565	0.005	0.2362
0.010	0.1061	0.010	0.0683	0.010	-0.1200

Fight 34 Test point 7

Sweep, deg = 25.0 Mach = 0.61 hp, ft = 9900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 373.8 Rnpu = 3619000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8803	0.000	0.8931	0.000	0.8836
0.005	0.0331	0.005	0.1310	0.005	0.4153
0.010	-0.2267	0.010	-0.1095	0.010	0.1462
0.020	-0.4123	0.020	-0.3273	0.020	-0.1636
0.040	-0.4953	0.040	-0.4262	0.040	-0.2998
0.060	-0.5171	0.060	-0.4523	0.060	-0.3638
0.080	-0.5347	0.080	-0.4701	0.080	-0.3822
0.100	-0.5391	0.100	-0.4717	0.100	-0.3936
0.125	-0.4882	0.125	-0.4793	0.125	-0.4000
0.150	-0.5504	0.150	-0.4958	0.150	-0.3997
0.175	-0.5379	0.175	-0.5146	0.175	-0.4221
0.200	-0.5697	0.200	-0.5278	0.200	-0.4207
0.250	-0.5658	0.250	-0.5565	0.250	-0.4565
0.300	-0.5509	0.300	-0.5383	0.300	-0.4520
0.350	-0.5159	0.350	-0.5117	0.350	-0.4610
0.400	-0.4764	0.400	-0.5022	0.400	-0.4482
0.450	-0.4317	0.450	-0.4613	0.450	-0.4293
0.500	-0.4213	0.500	-0.4522	0.500	-0.4092
0.550	-0.3772	0.550	-0.4480	0.550	-0.4272

Lower surface

0.005	0.3293	0.005	0.3176	0.005	0.1961
0.010	0.0658	0.010	0.0209	0.010	-0.1662

Fight 34 Test point 8

Sweep, deg = 25.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 370.0 Rnpu = 3600000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8455	0.000	0.8600	0.000	0.8683
0.005	-0.2517	0.005	-0.1327	0.005	0.2131
0.010	-0.5100	0.010	-0.3813	0.010	-0.0838
0.020	-0.6543	0.020	-0.5700	0.020	-0.3978
0.040	-0.6805	0.040	-0.6367	0.040	-0.4900
0.060	-0.6802	0.060	-0.6227	0.060	-0.5177
0.080	-0.6795	0.080	-0.6224	0.080	-0.5114
0.100	-0.6663	0.100	-0.6106	0.100	-0.5098
0.125	-0.5815	0.125	-0.5869	0.125	-0.5035
0.150	-0.6434	0.150	-0.5946	0.150	-0.4913
0.175	-0.6196	0.175	-0.6011	0.175	-0.5086
0.200	-0.6503	0.200	-0.6046	0.200	-0.4974
0.250	-0.6381	0.250	-0.6250	0.250	-0.5171
0.300	-0.6121	0.300	-0.6012	0.300	-0.5053
0.350	-0.5644	0.350	-0.5673	0.350	-0.5037
0.400	-0.5167	0.400	-0.5503	0.400	-0.4853
0.450	-0.4644	0.450	-0.5013	0.450	-0.4661
0.500	-0.4522	0.500	-0.4788	0.500	-0.4357
0.550	-0.4007	0.550	-0.4673	0.550	-0.4418

Lower surface

0.005	0.5173	0.005	0.5103	0.005	0.4133
0.010	0.2748	0.010	0.2499	0.010	0.0887

Fight 34 Test point 9

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 499.3 Rnpu = 4219000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9085	0.000	0.9165	0.000	0.8933
0.005	0.2286	0.005	0.3047	0.005	0.5431
0.010	-0.0425	0.010	0.0604	0.010	0.2952
0.020	-0.2656	0.020	-0.1842	0.020	-0.0198
0.040	-0.4073	0.040	-0.3303	0.040	-0.1915
0.060	-0.4573	0.060	-0.3847	0.060	-0.2874
0.080	-0.4976	0.080	-0.4269	0.080	-0.3242
0.100	-0.5194	0.100	-0.4486	0.100	-0.3544
0.125	-0.4849	0.125	-0.4670	0.125	-0.3762
0.150	-0.5539	0.150	-0.4987	0.150	-0.4043
0.175	-0.5514	0.175	-0.5272	0.175	-0.4276
0.200	-0.5950	0.200	-0.5455	0.200	-0.4340
0.250	-0.6068	0.250	-0.5934	0.250	-0.4803
0.300	-0.6017	0.300	-0.5900	0.300	-0.4885
0.350	-0.5551	0.350	-0.5677	0.350	-0.4985
0.400	-0.5212	0.400	-0.5531	0.400	-0.4884
0.450	-0.4687	0.450	-0.5067	0.450	-0.4675
0.500	-0.4557	0.500	-0.4853	0.500	-0.4349
0.550	-0.4086	0.550	-0.4788	0.550	-0.4359

Lower surface

0.005	0.2207	0.005	0.2087	0.005	0.0953
0.010	-0.0690	0.010	-0.1149	0.010	-0.3006

Fight 34 Test point 10

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 495.0 Rnpu = 4194000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9096	0.000	0.9159	0.000	0.9046
0.005	0.1061	0.005	0.1962	0.005	0.4597
0.010	-0.1730	0.010	-0.0541	0.010	0.1896
0.020	-0.3870	0.020	-0.2961	0.020	-0.1415
0.040	-0.5060	0.040	-0.4311	0.040	-0.3039
0.060	-0.5486	0.060	-0.4766	0.060	-0.3867
0.080	-0.5799	0.080	-0.5058	0.080	-0.4107
0.100	-0.5939	0.100	-0.5190	0.100	-0.4217
0.125	-0.5399	0.125	-0.5324	0.125	-0.4286
0.150	-0.6191	0.150	-0.5596	0.150	-0.4538
0.175	-0.6049	0.175	-0.5840	0.175	-0.4812
0.200	-0.6499	0.200	-0.6014	0.200	-0.4840
0.250	-0.6517	0.250	-0.6421	0.250	-0.5282
0.300	-0.6394	0.300	-0.6310	0.300	-0.5241
0.350	-0.5941	0.350	-0.6008	0.350	-0.5309
0.400	-0.5456	0.400	-0.5838	0.400	-0.5119
0.450	-0.4907	0.450	-0.5320	0.450	-0.4875
0.500	-0.4739	0.500	-0.5051	0.500	-0.4548
0.550	-0.4200	0.550	-0.4909	0.550	-0.4517

Lower surface

0.005	0.3359	0.005	0.3202	0.005	0.2125
0.010	0.0588	0.010	0.0152	0.010	-0.1630

m-1000

Fight 34 Test point 11

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10300. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 492.2 Rnpu = 4171000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8876	0.000	0.8957	0.000	0.8956
0.005	-0.1033	0.005	0.0002	0.005	0.3036
0.010	-0.3910	0.010	-0.2694	0.010	0.0066
0.020	-0.5895	0.020	-0.5017	0.020	-0.3402
0.040	-0.6751	0.040	-0.6285	0.040	-0.4750
0.060	-0.7070	0.060	-0.6297	0.060	-0.5397
0.080	-0.7222	0.080	-0.6454	0.080	-0.5477
0.100	-0.7229	0.100	-0.6462	0.100	-0.5457
0.125	-0.6373	0.125	-0.6455	0.125	-0.5376
0.150	-0.7173	0.150	-0.6656	0.150	-0.5466
0.175	-0.6930	0.175	-0.6826	0.175	-0.5712
0.200	-0.7395	0.200	-0.6940	0.200	-0.5668
0.250	-0.7279	0.250	-0.7275	0.250	-0.5987
0.300	-0.7054	0.300	-0.7002	0.300	-0.5895
0.350	-0.6451	0.350	-0.6572	0.350	-0.5822
0.400	-0.5848	0.400	-0.6288	0.400	-0.5563
0.450	-0.5212	0.450	-0.5686	0.450	-0.5219
0.500	-0.4989	0.500	-0.5326	0.500	-0.4805
0.550	-0.4389	0.550	-0.5118	0.550	-0.4691

Lower surface

0.005	0.4876	0.005	0.4726	0.005	0.3867
0.010	0.2320	0.010	0.1993	0.010	0.0477

Fight 34 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 497.8 Rnpu = 4211000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9736	0.000	0.9893	0.000	0.9681
0.005	0.2639	0.005	0.3560	0.005	0.5991
0.010	-0.0222	0.010	0.0904	0.010	0.3342
0.020	-0.2594	0.020	-0.1740	0.020	-0.0113
0.040	-0.4139	0.040	-0.3519	0.040	-0.2037
0.060	-0.4861	0.060	-0.4104	0.060	-0.3092
0.080	-0.5288	0.080	-0.4530	0.080	-0.3466
0.100	-0.5538	0.100	-0.4807	0.100	-0.3757
0.125	-0.5203	0.125	-0.5002	0.125	-0.3988
0.150	-0.6008	0.150	-0.5316	0.150	-0.4326
0.175	-0.6004	0.175	-0.5592	0.175	-0.4600
0.200	-0.6500	0.200	-0.5857	0.200	-0.4582
0.250	-0.6629	0.250	-0.6438	0.250	-0.5177
0.300	-0.6533	0.300	-0.6435	0.300	-0.5252
0.350	-0.6078	0.350	-0.6172	0.350	-0.5381
0.400	-0.5582	0.400	-0.6051	0.400	-0.5276
0.450	-0.5019	0.450	-0.5530	0.450	-0.5084
0.500	-0.4858	0.500	-0.5265	0.500	-0.4730
0.550	-0.4323	0.550	-0.5082	0.550	-0.4602

Lower surface

0.005	0.2452	0.005	0.2343	0.005	0.1154
0.010	-0.0614	0.010	-0.1153	0.010	-0.3223

Fight 34 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 502.9 Rnpu = 4240000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0248	0.000	1.0488	0.000	1.0222
0.005	0.3022	0.005	0.4170	0.005	0.6674
0.010	0.0128	0.010	0.1465	0.010	0.3993
0.020	-0.2348	0.020	-0.1318	0.020	0.0440
0.040	-0.4097	0.040	-0.3204	0.040	-0.1609
0.060	-0.4826	0.060	-0.3897	0.060	-0.2743
0.080	-0.5336	0.080	-0.4394	0.080	-0.3192
0.100	-0.5644	0.100	-0.4660	0.100	-0.3495
0.125	-0.5278	0.125	-0.4902	0.125	-0.3769
0.150	-0.6145	0.150	-0.5294	0.150	-0.4069
0.175	-0.6125	0.175	-0.5667	0.175	-0.4353
0.200	-0.6722	0.200	-0.5973	0.200	-0.4506
0.250	-0.6837	0.250	-0.6505	0.250	-0.5104
0.300	-0.6768	0.300	-0.6540	0.300	-0.5248
0.350	-0.6229	0.350	-0.6305	0.350	-0.5445
0.400	-0.5656	0.400	-0.6145	0.400	-0.5321
0.450	-0.5036	0.450	-0.5604	0.450	-0.5097
0.500	-0.4824	0.500	-0.5333	0.500	-0.4708
0.550	-0.4287	0.550	-0.5138	0.550	-0.4555

Lower surface

0.005	0.2751	0.005	0.2454	0.005	0.1170
0.010	-0.0366	0.010	-0.1194	0.010	-0.3422

Fight 34 Test point 14

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 503.8 Rnpu = 4234000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9762	0.000	0.9909	0.000	0.9741
0.005	0.1842	0.005	0.2818	0.005	0.5417
0.010	-0.1037	0.010	0.0133	0.010	0.2660
0.020	-0.3392	0.020	-0.2505	0.020	-0.0904
0.040	-0.4867	0.040	-0.4079	0.040	-0.2726
0.060	-0.5513	0.060	-0.4601	0.060	-0.3694
0.080	-0.5890	0.080	-0.5026	0.080	-0.4041
0.100	-0.6120	0.100	-0.5272	0.100	-0.4280
0.125	-0.5639	0.125	-0.5448	0.125	-0.4463
0.150	-0.6495	0.150	-0.5798	0.150	-0.4779
0.175	-0.6433	0.175	-0.6101	0.175	-0.5013
0.200	-0.6991	0.200	-0.6341	0.200	-0.4991
0.250	-0.7051	0.250	-0.6866	0.250	-0.5552
0.300	-0.6922	0.300	-0.6822	0.300	-0.5601
0.350	-0.6380	0.350	-0.6522	0.350	-0.5681
0.400	-0.5819	0.400	-0.6312	0.400	-0.5493
0.450	-0.5203	0.450	-0.5732	0.450	-0.5276
0.500	-0.5004	0.500	-0.5410	0.500	-0.4858
0.550	-0.4431	0.550	-0.5219	0.550	-0.4727

Lower surface

0.005	0.3253	0.005	0.3124	0.005	0.2039
0.010	0.0283	0.010	-0.0216	0.010	-0.2130

Fight 34 Test point 15

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 9800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 514.0 Rnpu = 4292000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0265	0.000	1.0512	0.000	1.0298
0.005	0.2618	0.005	0.3820	0.005	0.6398
0.010	-0.0295	0.010	0.1053	0.010	0.3630
0.020	-0.2750	0.020	-0.1701	0.020	0.0012
0.040	-0.4482	0.040	-0.3580	0.040	-0.1964
0.060	-0.5187	0.060	-0.4243	0.060	-0.3063
0.080	-0.5679	0.080	-0.4733	0.080	-0.3505
0.100	-0.5961	0.100	-0.4986	0.100	-0.3806
0.125	-0.5545	0.125	-0.5197	0.125	-0.4046
0.150	-0.6440	0.150	-0.5600	0.150	-0.4333
0.175	-0.6384	0.175	-0.5978	0.175	-0.4619
0.200	-0.7011	0.200	-0.6286	0.200	-0.4751
0.250	-0.7109	0.250	-0.6822	0.250	-0.5380
0.300	-0.6998	0.300	-0.6815	0.300	-0.5503
0.350	-0.6414	0.350	-0.6545	0.350	-0.5644
0.400	-0.5804	0.400	-0.6325	0.400	-0.5478
0.450	-0.5153	0.450	-0.5735	0.450	-0.5240
0.500	-0.4936	0.500	-0.5422	0.500	-0.4812
0.550	-0.4347	0.550	-0.5229	0.550	-0.4618

Lower surface

0.005	0.3171	0.005	0.2910	0.005	0.1689
0.010	0.0118	0.010	-0.0661	0.010	-0.2791

Fight 34 Test point 16

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 506.3 Rnpu = 4261000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9657	0.000	0.9834	0.000	0.9762
0.005	-0.0194	0.005	0.0989	0.005	0.4007
0.010	-0.3191	0.010	-0.1875	0.010	0.0901
0.020	-0.5436	0.020	-0.4501	0.020	-0.2806
0.040	-0.6790	0.040	-0.6101	0.040	-0.4471
0.060	-0.7262	0.060	-0.6470	0.060	-0.5305
0.080	-0.7531	0.080	-0.6730	0.080	-0.5499
0.100	-0.7654	0.100	-0.6843	0.100	-0.5637
0.125	-0.6795	0.125	-0.6815	0.125	-0.5709
0.150	-0.7762	0.150	-0.7067	0.150	-0.5948
0.175	-0.7483	0.175	-0.7278	0.175	-0.6045
0.200	-0.8211	0.200	-0.7497	0.200	-0.6027
0.250	-0.8071	0.250	-0.8066	0.250	-0.6495
0.300	-0.7766	0.300	-0.7827	0.300	-0.6465
0.350	-0.7038	0.350	-0.7277	0.350	-0.6401
0.400	-0.6342	0.400	-0.6903	0.400	-0.6093
0.450	-0.5588	0.450	-0.6209	0.450	-0.5753
0.500	-0.5309	0.500	-0.5789	0.500	-0.5260
0.550	-0.4657	0.550	-0.5534	0.550	-0.5000

Lower surface

0.005	0.4896	0.005	0.4717	0.005	0.3761
0.010	0.2143	0.010	0.1669	0.010	-0.0020

Fight 34 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 337.6 Rnpu = 3015000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9748	0.000	0.9977	0.000	0.9790
0.005	0.1934	0.005	0.2912	0.005	0.5456
0.010	-0.0948	0.010	0.0225	0.010	0.2676
0.020	-0.3309	0.020	-0.2428	0.020	-0.0818
0.040	-0.4978	0.040	-0.4180	0.040	-0.2655
0.060	-0.5588	0.060	-0.4702	0.060	-0.3667
0.080	-0.5829	0.080	-0.5079	0.080	-0.4018
0.100	-0.6021	0.100	-0.5298	0.100	-0.4277
0.125	-0.5585	0.125	-0.5472	0.125	-0.4436
0.150	-0.6431	0.150	-0.5818	0.150	-0.4800
0.175	-0.6369	0.175	-0.6154	0.175	-0.5038
0.200	-0.6949	0.200	-0.6399	0.200	-0.5186
0.250	-0.6953	0.250	-0.6929	0.250	-0.5652
0.300	-0.6842	0.300	-0.6752	0.300	-0.5719
0.350	-0.6331	0.350	-0.6458	0.350	-0.5704
0.400	-0.5760	0.400	-0.6306	0.400	-0.5466
0.450	-0.5115	0.450	-0.5678	0.450	-0.5207
0.500	-0.4957	0.500	-0.5406	0.500	-0.4817
0.550	-0.4311	0.550	-0.5177	0.550	-0.4658

Lower surface

0.005	0.3196	0.005	0.3086	0.005	0.2010
0.010	0.0248	0.010	-0.0294	0.010	-0.2168

Fight 34 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 338.1 Rnpu = 3014000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0150	0.000	1.0493	0.000	1.0398
0.005	0.0781	0.005	0.1990	0.005	0.5014
0.010	-0.2221	0.010	-0.0850	0.010	0.1953
0.020	-0.4574	0.020	-0.3574	0.020	-0.1754
0.040	-0.6327	0.040	-0.5304	0.040	-0.3568
0.060	-0.6686	0.060	-0.5759	0.060	-0.4514
0.080	-0.7055	0.080	-0.6095	0.080	-0.4811
0.100	-0.7195	0.100	-0.6214	0.100	-0.5006
0.125	-0.6547	0.125	-0.6293	0.125	-0.5111
0.150	-0.7543	0.150	-0.6628	0.150	-0.5380
0.175	-0.7312	0.175	-0.6979	0.175	-0.5634
0.200	-0.8001	0.200	-0.7240	0.200	-0.5746
0.250	-0.7853	0.250	-0.7742	0.250	-0.6196
0.300	-0.7587	0.300	-0.7516	0.300	-0.6222
0.350	-0.6835	0.350	-0.7028	0.350	-0.6229
0.400	-0.6129	0.400	-0.6729	0.400	-0.5935
0.450	-0.5381	0.450	-0.5992	0.450	-0.5481
0.500	-0.5145	0.500	-0.5704	0.500	-0.5019
0.550	-0.4388	0.550	-0.5362	0.550	-0.4758

Lower surface

0.005	-0.4733	0.005	0.4646	0.005	0.3556
0.010	0.1903	0.010	0.1381	0.010	-0.0545

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Fight 34 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 332.7 Rnpu = 2991000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9712	0.000	0.9938	0.000	0.9789
0.005	0.1327	0.005	0.2261	0.005	0.4969
0.010	-0.1577	0.010	-0.0412	0.010	0.2089
0.020	-0.3845	0.020	-0.3052	0.020	-0.1404
0.040	-0.5462	0.040	-0.4705	0.040	-0.3192
0.060	-0.6004	0.060	-0.5151	0.060	-0.4098
0.080	-0.6223	0.080	-0.5511	0.080	-0.4408
0.100	-0.6364	0.100	-0.5696	0.100	-0.4639
0.125	-0.5887	0.125	-0.5779	0.125	-0.4788
0.150	-0.6724	0.150	-0.6112	0.150	-0.5061
0.175	-0.6622	0.175	-0.6408	0.175	-0.5283
0.200	-0.7128	0.200	-0.6587	0.200	-0.5376
0.250	-0.7123	0.250	-0.7038	0.250	-0.5788
0.300	-0.6966	0.300	-0.6919	0.300	-0.5765
0.350	-0.6412	0.350	-0.6574	0.350	-0.5758
0.400	-0.5862	0.400	-0.6398	0.400	-0.5530
0.450	-0.5208	0.450	-0.5742	0.450	-0.5318
0.500	-0.5035	0.500	-0.5478	0.500	-0.4875
0.550	-0.4381	0.550	-0.5221	0.550	-0.4672

Lower surface

0.005	0.3633	0.005	0.3599	0.005	0.2558
0.010	0.0745	0.010	0.0332	0.010	-0.1497

Fight 34 Test point 20

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 334.8 Rnpu = 2994000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0250	0.000	1.0548	0.000	1.0335
0.005	0.2288	0.005	0.3479	0.005	0.6165
0.010	-0.0651	0.010	0.0741	0.010	0.3331
0.020	-0.3065	0.020	-0.2018	0.020	-0.0245
0.040	-0.4894	0.040	-0.3822	0.040	-0.2224
0.060	-0.5374	0.060	-0.4404	0.060	-0.3292
0.080	-0.5884	0.080	-0.4873	0.080	-0.3664
0.100	-0.6062	0.100	-0.5076	0.100	-0.3924
0.125	-0.5640	0.125	-0.5272	0.125	-0.4181
0.150	-0.6594	0.150	-0.5639	0.150	-0.4533
0.175	-0.6501	0.175	-0.6071	0.175	-0.4829
0.200	-0.7095	0.200	-0.6315	0.200	-0.4983
0.250	-0.7104	0.250	-0.6942	0.250	-0.5477
0.300	-0.6944	0.300	-0.6788	0.300	-0.5556
0.350	-0.6382	0.350	-0.6472	0.350	-0.5674
0.400	-0.5768	0.400	-0.6347	0.400	-0.5532
0.450	-0.5145	0.450	-0.5660	0.450	-0.5175
0.500	-0.4900	0.500	-0.5429	0.500	-0.4734
0.550	-0.4273	0.550	-0.5167	0.550	-0.4507

Lower surface

0.005	0.3457	0.005	0.3206	0.005	0.1961
0.010	0.0418	0.010	-0.0298	0.010	-0.2450

Fight 34 Test point 21

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 338.5 Rnpu = 3020000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9582	0.000	0.9830	0.000	0.9777
0.005	-0.0253	0.005	0.0842	0.005	0.3882
0.010	-0.3210	0.010	-0.1944	0.010	0.0755
0.020	-0.5429	0.020	-0.4550	0.020	-0.2854
0.040	-0.6958	0.040	-0.6180	0.040	-0.4513
0.060	-0.7290	0.060	-0.6500	0.060	-0.5320
0.080	-0.7443	0.080	-0.6690	0.080	-0.5540
0.100	-0.7504	0.100	-0.6775	0.100	-0.5658
0.125	-0.6731	0.125	-0.6742	0.125	-0.5730
0.150	-0.7745	0.150	-0.7064	0.150	-0.5953
0.175	-0.7430	0.175	-0.7380	0.175	-0.6152
0.200	-0.8118	0.200	-0.7551	0.200	-0.6169
0.250	-0.7890	0.250	-0.8034	0.250	-0.6545
0.300	-0.7635	0.300	-0.7744	0.300	-0.6504
0.350	-0.7451	0.350	-0.7175	0.350	-0.6350
0.400	-0.6266	0.400	-0.6837	0.400	-0.5958
0.450	-0.5531	0.450	-0.6108	0.450	-0.5647
0.500	-0.5274	0.500	-0.5753	0.500	-0.5125
0.550	-0.4527	0.550	-0.5451	0.550	-0.4842

Lower surface

0.005	0.4886	0.005	0.4824	0.005	0.3905
0.010	0.2168	0.010	0.1759	0.010	0.0155

Fight 34 Test point 22

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 335.0 Rnpu = 2999000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9070	0.000	0.9183	0.000	0.9065
0.005	0.1028	0.005	0.1793	0.005	0.4422
0.010	-0.1740	0.010	-0.0679	0.010	0.1667
0.020	-0.3807	0.020	-0.3099	0.020	-0.1568
0.040	-0.5168	0.040	-0.4401	0.040	-0.3180
0.060	-0.5628	0.060	-0.4855	0.060	-0.4027
0.080	-0.5824	0.080	-0.5159	0.080	-0.4247
0.100	-0.5917	0.100	-0.5259	0.100	-0.4415
0.125	-0.5451	0.125	-0.5390	0.125	-0.4552
0.150	-0.6210	0.150	-0.5670	0.150	-0.4729
0.175	-0.6120	0.175	-0.5919	0.175	-0.4992
0.200	-0.6561	0.200	-0.6056	0.200	-0.4953
0.250	-0.6575	0.250	-0.6541	0.250	-0.5354
0.300	-0.6437	0.300	-0.6365	0.300	-0.5308
0.350	-0.5962	0.350	-0.6014	0.350	-0.5335
0.400	-0.5463	0.400	-0.5904	0.400	-0.5164
0.450	-0.4883	0.450	-0.5307	0.450	-0.4928
0.500	-0.4752	0.500	-0.5092	0.500	-0.4511
0.550	-0.4159	0.550	-0.4868	0.550	-0.4444

Lower surface

0.005	0.3358	0.005	0.3350	0.005	0.2388
0.010	0.0586	0.010	0.0291	0.010	-0.1402

Fight 34 Test point 23

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.1 Rnpu = 3000000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9024	0.000	0.9156	0.000	0.9015
0.005	0.0934	0.005	0.1744	0.005	0.4368
0.010	-0.1799	0.010	-0.0750	0.010	0.1597
0.020	-0.3926	0.020	-0.3121	0.020	-0.1639
0.040	-0.5211	0.040	-0.4482	0.040	-0.3254
0.060	-0.5645	0.060	-0.4901	0.060	-0.4014
0.080	-0.5825	0.080	-0.5229	0.080	-0.4288
0.100	-0.5940	0.100	-0.5294	0.100	-0.4462
0.125	-0.5457	0.125	-0.5403	0.125	-0.4601
0.150	-0.6234	0.150	-0.5694	0.150	-0.4758
0.175	-0.6114	0.175	-0.5923	0.175	-0.4999
0.200	-0.6546	0.200	-0.6109	0.200	-0.4978
0.250	-0.6570	0.250	-0.6560	0.250	-0.5368
0.300	-0.6450	0.300	-0.6392	0.300	-0.5341
0.350	-0.5998	0.350	-0.5998	0.350	-0.5367
0.400	-0.5457	0.400	-0.5882	0.400	-0.5157
0.450	-0.4893	0.450	-0.5332	0.450	-0.4927
0.500	-0.4753	0.500	-0.5090	0.500	-0.4542
0.550	-0.4149	0.550	-0.4871	0.550	-0.4431

Lower surface

0.005	0.3402	0.005	0.3381	0.005	0.2425
0.010	0.0657	0.010	0.0336	0.010	-0.1339

Fight 34 Test point 24

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 340.1 Rnpu = 3033000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8764	0.000	0.8886	0.000	0.8907
0.005	-0.1409	0.005	-0.0481	0.005	0.2601
0.010	-0.4305	0.010	-0.3130	0.010	-0.0464
0.020	-0.6236	0.020	-0.5458	0.020	-0.3875
0.040	-0.7283	0.040	-0.6735	0.040	-0.5217
0.060	-0.7512	0.060	-0.6770	0.060	-0.5782
0.080	-0.7450	0.080	-0.6905	0.080	-0.5806
0.100	-0.7385	0.100	-0.6877	0.100	-0.5852
0.125	-0.6540	0.125	-0.6728	0.125	-0.5831
0.150	-0.7439	0.150	-0.6941	0.150	-0.5952
0.175	-0.7138	0.175	-0.7124	0.175	-0.6085
0.200	-0.7610	0.200	-0.7183	0.200	-0.5976
0.250	-0.7443	0.250	-0.7559	0.250	-0.6228
0.300	-0.7193	0.300	-0.7196	0.300	-0.6066
0.350	-0.6551	0.350	-0.6663	0.350	-0.5943
0.400	-0.5912	0.400	-0.6453	0.400	-0.5651
0.450	-0.5249	0.450	-0.5727	0.450	-0.5321
0.500	-0.5039	0.500	-0.5417	0.500	-0.4834
0.550	-0.4349	0.550	-0.5117	0.550	-0.4644

Lower surface

0.005	0.5109	0.005	0.5052	0.005	0.4292
0.010	0.2624	0.010	0.2336	0.010	0.1009

Fight 34 Test point 25

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.9 Rnpu = 3001000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8217	0.000	0.8195	0.000	0.8141
0.005	-0.0283	0.005	0.0344	0.005	0.3002
0.010	-0.2898	0.010	-0.1882	0.010	0.0332
0.020	-0.4703	0.020	-0.4129	0.020	-0.2585
0.040	-0.5574	0.040	-0.5106	0.040	-0.3839
0.060	-0.5858	0.060	-0.5331	0.060	-0.4446
0.080	-0.5982	0.080	-0.5505	0.080	-0.4593
0.100	-0.5979	0.100	-0.5470	0.100	-0.4694
0.125	-0.5387	0.125	-0.5485	0.125	-0.4711
0.150	-0.6067	0.150	-0.5701	0.150	-0.4819
0.175	-0.5914	0.175	-0.5833	0.175	-0.5016
0.200	-0.6275	0.200	-0.5950	0.200	-0.4969
0.250	-0.6211	0.250	-0.6243	0.250	-0.5233
0.300	-0.6053	0.300	-0.6005	0.300	-0.5127
0.350	-0.5610	0.350	-0.5628	0.350	-0.5089
0.400	-0.5175	0.400	-0.5509	0.400	-0.4890
0.450	-0.4610	0.450	-0.4957	0.450	-0.4624
0.500	-0.4480	0.500	-0.4772	0.500	-0.4260
0.550	-0.3945	0.550	-0.4591	0.550	-0.4209

Lower surface

0.005	0.3883	0.005	0.3828	0.005	0.3027
0.010	0.1439	0.010	0.1257	0.010	-0.0111

Fight 34 Test point 26

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 335.8 Rnpu = 3004000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8246	0.000	0.8263	0.000	0.8166
0.005	0.0404	0.005	0.0941	0.005	0.3499
0.010	-0.2164	0.010	-0.1221	0.010	0.0951
0.020	-0.4029	0.020	-0.3467	0.020	-0.1962
0.040	-0.5007	0.040	-0.4526	0.040	-0.3306
0.060	-0.5267	0.060	-0.4821	0.060	-0.3966
0.080	-0.5508	0.080	-0.5040	0.080	-0.4160
0.100	-0.5560	0.100	-0.5073	0.100	-0.4291
0.125	-0.5092	0.125	-0.5118	0.125	-0.4354
0.150	-0.5726	0.150	-0.5314	0.150	-0.4475
0.175	-0.5618	0.175	-0.5523	0.175	-0.4691
0.200	-0.5960	0.200	-0.5577	0.200	-0.4660
0.250	-0.5959	0.250	-0.5931	0.250	-0.4951
0.300	-0.5841	0.300	-0.5767	0.300	-0.4842
0.350	-0.5428	0.350	-0.5454	0.350	-0.4914
0.400	-0.5023	0.400	-0.5315	0.400	-0.4740
0.450	-0.4489	0.450	-0.4794	0.450	-0.4511
0.500	-0.4405	0.500	-0.4628	0.500	-0.4159
0.550	-0.3863	0.550	-0.4475	0.550	-0.4139

Lower surface

0.005	0.3258	0.005	0.3332	0.005	0.2476
0.010	0.0744	0.010	0.0676	0.010	-0.0804

Fight 34 Test point 27

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 339.2 Rnpu = 3026000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7963	0.000	0.7924	0.000	0.7969
0.005	-0.1924	0.005	-0.1111	0.005	0.1776
0.010	-0.4635	0.010	-0.3427	0.010	-0.1063
0.020	-0.6248	0.020	-0.5591	0.020	-0.4037
0.040	-0.6903	0.040	-0.6422	0.040	-0.5068
0.060	-0.6850	0.060	-0.6466	0.060	-0.5550
0.080	-0.6908	0.080	-0.6490	0.080	-0.5539
0.100	-0.6830	0.100	-0.6339	0.100	-0.5568
0.125	-0.6045	0.125	-0.6221	0.125	-0.5476
0.150	-0.6787	0.150	-0.6377	0.150	-0.5478
0.175	-0.6501	0.175	-0.6527	0.175	-0.5624
0.200	-0.6876	0.200	-0.6554	0.200	-0.5503
0.250	-0.6692	0.250	-0.6805	0.250	-0.5739
0.300	-0.6488	0.300	-0.6486	0.300	-0.5546
0.350	-0.5954	0.350	-0.5987	0.350	-0.5438
0.400	-0.5457	0.400	-0.5787	0.400	-0.5153
0.450	-0.4836	0.450	-0.5185	0.450	-0.4812
0.500	-0.4666	0.500	-0.4951	0.500	-0.4381
0.550	-0.4073	0.550	-0.4753	0.550	-0.4335

Lower surface

0.005	0.4814	0.005	0.4834	0.005	0.4142
0.010	0.2537	0.010	0.2426	0.010	0.1252

Fight 34 Test point 28

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 337.7 Rnpu = 3014000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7389	0.000	0.7217	0.000	0.7201
0.005	-0.0939	0.005	-0.0557	0.005	0.2041
0.010	-0.3398	0.010	-0.2516	0.010	-0.0438
0.020	-0.4931	0.020	-0.4463	0.020	-0.3054
0.040	-0.5454	0.040	-0.5136	0.040	-0.4064
0.060	-0.5587	0.060	-0.5179	0.060	-0.4432
0.080	-0.5662	0.080	-0.5328	0.080	-0.4534
0.100	-0.5616	0.100	-0.5228	0.100	-0.4567
0.125	-0.5021	0.125	-0.5187	0.125	-0.4554
0.150	-0.5593	0.150	-0.5345	0.150	-0.4603
0.175	-0.5436	0.175	-0.5419	0.175	-0.4703
0.200	-0.5752	0.200	-0.5472	0.200	-0.4635
0.250	-0.5673	0.250	-0.5696	0.250	-0.4837
0.300	-0.5495	0.300	-0.5455	0.300	-0.4677
0.350	-0.5140	0.350	-0.5112	0.350	-0.4667
0.400	-0.4702	0.400	-0.5007	0.400	-0.4470
0.450	-0.4216	0.450	-0.4484	0.450	-0.4211
0.500	-0.4121	0.500	-0.4331	0.500	-0.3929
0.550	-0.3647	0.550	-0.4222	0.550	-0.3947

Lower surface

0.005	0.3878	0.005	0.3811	0.005	0.3108
0.010	0.1689	0.010	0.1562	0.010	0.0436

Flight 34 Test point 29

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 334.5 Rnpu = 2995000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7490	0.000	0.7406	0.000	0.7276
0.005	0.0469	0.005	0.0919	0.005	0.3205
0.010	-0.1900	0.010	-0.1010	0.010	0.0951
0.020	-0.3564	0.020	-0.3001	0.020	-0.1645
0.040	-0.4305	0.040	-0.3931	0.040	-0.2871
0.060	-0.4619	0.060	-0.4148	0.060	-0.3434
0.080	-0.4780	0.080	-0.4327	0.080	-0.3617
0.100	-0.4810	0.100	-0.4384	0.100	-0.3741
0.125	-0.4407	0.125	-0.4471	0.125	-0.3815
0.150	-0.4954	0.150	-0.4646	0.150	-0.3938
0.175	-0.4876	0.175	-0.4762	0.175	-0.4103
0.200	-0.5220	0.200	-0.4880	0.200	-0.4061
0.250	-0.5191	0.250	-0.5156	0.250	-0.4360
0.300	-0.5086	0.300	-0.5006	0.300	-0.4248
0.350	-0.4755	0.350	-0.4738	0.350	-0.4303
0.400	-0.4402	0.400	-0.4653	0.400	-0.4148
0.450	-0.3970	0.450	-0.4205	0.450	-0.3999
0.500	-0.3934	0.500	-0.4081	0.500	-0.3714
0.550	-0.3473	0.550	-0.4026	0.550	-0.3791

Lower surface

0.005	0.2728	0.005	0.2702	0.005	0.1852
0.010	0.0384	0.010	0.0257	0.010	-0.1087

Flight 34 Test point 30

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 382.9 Rnpu = 3225000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7608	0.000	0.7436	0.000	0.7327
0.005	0.0366	0.005	0.0664	0.005	0.2921
0.010	-0.2147	0.010	-0.1339	0.010	0.0576
0.020	-0.3925	0.020	-0.3456	0.020	-0.2116
0.040	-0.4756	0.040	-0.4432	0.040	-0.3358
0.060	-0.5094	0.060	-0.4728	0.060	-0.4001
0.080	-0.5286	0.080	-0.5001	0.080	-0.4199
0.100	-0.5361	0.100	-0.4969	0.100	-0.4322
0.125	-0.4887	0.125	-0.4999	0.125	-0.4408
0.150	-0.5509	0.150	-0.5240	0.150	-0.4507
0.175	-0.5430	0.175	-0.5387	0.175	-0.4692
0.200	-0.5810	0.200	-0.5523	0.200	-0.4651
0.250	-0.5821	0.250	-0.5905	0.250	-0.4943
0.300	-0.5704	0.300	-0.5676	0.300	-0.4853
0.350	-0.5365	0.350	-0.5325	0.350	-0.4838
0.400	-0.4912	0.400	-0.5182	0.400	-0.4609
0.450	-0.4401	0.450	-0.4632	0.450	-0.4343
0.500	-0.4283	0.500	-0.4413	0.500	-0.3968
0.550	-0.3770	0.550	-0.4309	0.550	-0.3934

Lower surface

0.005	0.3180	0.005	0.3069	0.005	0.2371
0.010	0.0938	0.010	0.0656	0.010	-0.0480

Fight 34 Test point 31

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 384.2 Rnpu = 3235000.

Upper surface

BL 200.8 Inboard station		Bl 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7587	0.000	0.7459	0.000	0.7379
0.005	0.0749	0.005	0.1090	0.005	0.3284
0.010	-0.1723	0.010	-0.0869	0.010	0.1023
0.020	-0.3557	0.020	-0.3020	0.020	-0.1660
0.040	-0.4417	0.040	-0.4105	0.040	-0.3019
0.060	-0.4780	0.060	-0.4404	0.060	-0.3686
0.080	-0.4989	0.080	-0.4679	0.080	-0.3904
0.100	-0.5095	0.100	-0.4689	0.100	-0.4077
0.125	-0.4713	0.125	-0.4777	0.125	-0.4164
0.150	-0.5332	0.150	-0.5030	0.150	-0.4271
0.175	-0.5282	0.175	-0.5221	0.175	-0.4523
0.200	-0.5666	0.200	-0.5351	0.200	-0.4509
0.250	-0.5649	0.250	-0.5713	0.250	-0.4799
0.300	-0.5577	0.300	-0.5543	0.300	-0.4737
0.350	-0.5267	0.350	-0.5197	0.350	-0.4718
0.400	-0.4881	0.400	-0.5110	0.400	-0.4510
0.450	-0.4353	0.450	-0.4593	0.450	-0.4257
0.500	-0.4216	0.500	-0.4381	0.500	-0.3941
0.550	-0.3732	0.550	-0.4272	0.550	-0.3933

Lower surface

0.005	0.2770	0.005	0.2771	0.005	0.2033
0.010	0.0359	0.010	0.0266	0.010	-0.0925

Fight 34 Test point 32

Sweep, deg = 34.9 Mach = 0.76 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 385.9 Rnpu = 3242000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7438	0.000	0.7219	0.000	0.7220
0.005	-0.1214	0.005	-0.0959	0.005	0.1597
0.010	-0.3881	0.010	-0.3018	0.010	-0.0973
0.020	-0.5562	0.020	-0.5108	0.020	-0.3807
0.040	-0.6103	0.040	-0.5962	0.040	-0.4869
0.060	-0.6382	0.060	-0.6006	0.060	-0.5314
0.080	-0.6449	0.080	-0.6222	0.080	-0.5357
0.100	-0.6359	0.100	-0.6285	0.100	-0.5425
0.125	-0.5718	0.125	-0.5947	0.125	-0.5426
0.150	-0.6440	0.150	-0.6161	0.150	-0.5396
0.175	-0.6295	0.175	-0.6330	0.175	-0.5564
0.200	-0.6402	0.200	-0.6319	0.200	-0.5451
0.250	-0.6504	0.250	-0.6618	0.250	-0.5616
0.300	-0.6307	0.300	-0.6393	0.300	-0.5426
0.350	-0.5916	0.350	-0.5843	0.350	-0.5319
0.400	-0.5312	0.400	-0.5598	0.400	-0.4984
0.450	-0.4707	0.450	-0.4970	0.450	-0.4628
0.500	-0.4541	0.500	-0.4653	0.500	-0.4193
0.550	-0.3951	0.550	-0.4477	0.550	-0.4060

Lower surface					
0.005	0.4331	0.005	0.4243	0.005	0.3731
0.010	0.2150	0.010	0.2053	0.010	0.1158

Fight 34 Test point 33

Sweep, deg = 30.2 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 387.4 Rnpu = 3253000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8356	0.000	0.8335	0.000	0.8214
0.005	0.0967	0.005	0.1503	0.005	0.3830
0.010	-0.1660	0.010	-0.0717	0.010	0.1321
0.020	-0.3723	0.020	-0.3132	0.020	-0.1706
0.040	-0.4817	0.040	-0.4388	0.040	-0.3218
0.060	-0.5336	0.060	-0.4817	0.060	-0.4063
0.080	-0.5644	0.080	-0.5226	0.080	-0.4313
0.100	-0.5783	0.100	-0.5336	0.100	-0.4557
0.125	-0.5336	0.125	-0.5359	0.125	-0.4636
0.150	-0.6082	0.150	-0.5705	0.150	-0.4881
0.175	-0.6030	0.175	-0.5997	0.175	-0.5188
0.200	-0.6601	0.200	-0.6159	0.200	-0.5168
0.250	-0.6560	0.250	-0.6818	0.250	-0.5540
0.300	-0.6519	0.300	-0.6585	0.300	-0.5492
0.350	-0.6106	0.350	-0.6112	0.350	-0.5464
0.400	-0.5529	0.400	-0.5880	0.400	-0.5160
0.450	-0.4883	0.450	-0.5272	0.450	-0.4853
0.500	-0.4737	0.500	-0.4961	0.500	-0.4397
0.550	-0.4146	0.550	-0.4733	0.550	-0.4241

Lower surface

0.005	0.3193	0.005	0.3189	0.005	0.2403
0.010	0.0614	0.010	0.0436	0.010	-0.0911

Fight 34 Test point 34

Sweep, deg = 30.2 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 384.1 Rnpu = 3235000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8311	0.000	0.8232	0.000	0.8147
0.005	-0.0342	0.005	0.0127	0.005	0.2697
0.010	-0.3084	0.010	-0.2143	0.010	-0.0011
0.020	-0.5016	0.020	-0.4482	0.020	-0.3142
0.040	-0.6006	0.040	-0.5664	0.040	-0.4478
0.060	-0.6603	0.060	-0.5943	0.060	-0.5147
0.080	-0.6643	0.080	-0.6226	0.080	-0.5269
0.100	-0.6672	0.100	-0.6561	0.100	-0.5429
0.125	-0.6005	0.125	-0.6154	0.125	-0.5565
0.150	-0.6795	0.150	-0.6472	0.150	-0.5641
0.175	-0.6708	0.175	-0.6736	0.175	-0.5893
0.200	-0.7192	0.200	-0.6976	0.200	-0.5782
0.250	-0.6935	0.250	-0.7352	0.250	-0.6080
0.300	-0.6974	0.300	-0.7116	0.300	-0.5943
0.350	-0.6573	0.350	-0.6476	0.350	-0.5829
0.400	-0.5762	0.400	-0.6186	0.400	-0.5459
0.450	-0.5042	0.450	-0.5464	0.450	-0.5051
0.500	-0.4847	0.500	-0.5088	0.500	-0.4487
0.550	-0.4235	0.550	-0.4818	0.550	-0.4293

Lower surface

0.005	0.4276	0.005	0.4267	0.005	0.3612
0.010	0.1853	0.010	0.1732	0.010	0.0618

Fight 34 Test point 35

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.7 Rnpu = 3226000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9217	0.000	0.9313	0.000	0.9129
0.005	0.1991	0.005	0.2662	0.005	0.4987
0.010	-0.0751	0.010	0.0207	0.010	0.2336
0.020	-0.3014	0.020	-0.2320	0.020	-0.0962
0.040	-0.4589	0.040	-0.3904	0.040	-0.2734
0.060	-0.5195	0.060	-0.4493	0.060	-0.3730
0.080	-0.5600	0.080	-0.4954	0.080	-0.4096
0.100	-0.5867	0.100	-0.5172	0.100	-0.4365
0.125	-0.5481	0.125	-0.5342	0.125	-0.4615
0.150	-0.6327	0.150	-0.5782	0.150	-0.4825
0.175	-0.6340	0.175	-0.6192	0.175	-0.5239
0.200	-0.7039	0.200	-0.6465	0.200	-0.5224
0.250	-0.6929	0.250	-0.7219	0.250	-0.5820
0.300	-0.7176	0.300	-0.7339	0.300	-0.5895
0.350	-0.6760	0.350	-0.6725	0.350	-0.5907
0.400	-0.5952	0.400	-0.6431	0.400	-0.5647
0.450	-0.5211	0.450	-0.5712	0.450	-0.5276
0.500	-0.5005	0.500	-0.5344	0.500	-0.4743
0.550	-0.4351	0.550	-0.5049	0.550	-0.4489

Lower surface

0.005	0.2946	0.005	0.2938	0.005	0.2071
0.010	0.0057	0.010	-0.0238	0.010	-0.1839

Fight 34 Test point 30

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 382.7 Rnpu = 3221000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9203	0.000	0.9306	0.000	0.9159
0.005	0.1172	0.005	0.1842	0.005	0.4333
0.010	-0.1642	0.010	-0.0664	0.010	0.1536
0.020	-0.3875	0.020	-0.3169	0.020	-0.1851
0.040	-0.5364	0.040	-0.4690	0.040	-0.3571
0.060	-0.6051	0.060	-0.5204	0.060	-0.4489
0.080	-0.6206	0.080	-0.5640	0.080	-0.4756
0.100	-0.6558	0.100	-0.5964	0.100	-0.5014
0.125	-0.5908	0.125	-0.5861	0.125	-0.5263
0.150	-0.6835	0.150	-0.6290	0.150	-0.5470
0.175	-0.6694	0.175	-0.6745	0.175	-0.5811
0.200	-0.7638	0.200	-0.7057	0.200	-0.5809
0.250	-0.7956	0.250	-0.7848	0.250	-0.6243
0.300	-0.7272	0.300	-0.7995	0.300	-0.6419
0.350	-0.7189	0.350	-0.7241	0.350	-0.6286
0.400	-0.6087	0.400	-0.6662	0.400	-0.5900
0.450	-0.1370	0.450	-0.5930	0.450	-0.5476
0.500	-0.5124	0.500	-0.5502	0.500	-0.4884
0.550	-0.4457	0.550	-0.5137	0.550	-0.4578

Lower surface

0.005	0.3731	0.005	0.3699	0.005	0.2958
0.010	0.0977	0.010	0.0705	0.010	-0.0713

Fight 34 Test point 37

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.0 Rnpu = 3216000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9094	0.000	0.9155	0.000	0.9063
0.005	-0.0186	0.005	0.0543	0.005	0.3227
0.010	-0.3040	0.010	-0.2062	0.010	0.0243
0.020	-0.5148	0.020	-0.4559	0.020	-0.3303
0.040	-0.6577	0.040	-0.6305	0.040	-0.4891
0.060	-0.6938	0.060	-0.6509	0.060	-0.5778
0.080	-0.8124	0.080	-0.6674	0.080	-0.5903
0.100	-0.7634	0.100	-0.6754	0.100	-0.6015
0.125	-0.6921	0.125	-0.7696	0.125	-0.6226
0.150	-0.7849	0.150	-0.6629	0.150	-0.6921
0.175	-0.7749	0.175	-0.7583	0.175	-0.6487
0.200	-0.8268	0.200	-0.7745	0.200	-0.6637
0.250	-0.8980	0.250	-0.8690	0.250	-0.7548
0.300	-0.8259	0.300	-0.9107	0.300	-0.7395
0.350	-0.7938	0.350	-0.9323	0.350	-0.6764
0.400	-0.6771	0.400	-0.6191	0.400	-0.6164
0.450	-0.5489	0.450	-0.5724	0.450	-0.5710
0.500	-0.5231	0.500	-0.5485	0.500	-0.5056
0.550	-0.4514	0.550	-0.5179	0.550	-0.4627

Lower surface

0.005	0.4816	0.005	0.4787	0.005	0.4145
0.010	0.2247	0.010	0.1995	0.010	0.0768

Fight 34 Test point 38

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 383.4 Rnpu = 3227000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9889	0.000	1.0071	0.000	0.9906
0.005	0.2611	0.005	0.3456	0.005	0.5782
0.010	-0.0254	0.010	0.0835	0.010	0.3028
0.020	-0.2650	0.020	-0.1897	0.020	-0.0486
0.040	-0.4537	0.040	-0.3753	0.040	-0.2464
0.060	-0.5336	0.060	-0.4438	0.060	-0.3615
0.080	-0.5758	0.080	-0.4963	0.080	-0.4043
0.100	-0.6087	0.100	-0.5250	0.100	-0.4371
0.125	-0.5716	0.125	-0.5453	0.125	-0.4693
0.150	-0.6832	0.150	-0.5963	0.150	-0.5094
0.175	-0.6762	0.175	-0.6429	0.175	-0.5460
0.200	-0.7475	0.200	-0.6844	0.200	-0.5712
0.250	-0.8479	0.250	-0.7980	0.250	-0.6347
0.300	-0.8105	0.300	-0.8243	0.300	-0.6589
0.350	-0.7740	0.350	-0.8611	0.350	-0.7003
0.400	-0.6303	0.400	-0.6550	0.400	-0.6031
0.450	-0.5494	0.450	-0.5935	0.450	-0.5677
0.500	-0.5223	0.500	-0.5684	0.500	-0.5131
0.550	-0.4535	0.550	-0.5360	0.550	-0.4665

Lower surface

0.005	0.3058	0.005	0.3047	0.005	0.2200
0.010	0.0021	0.010	-0.0387	0.010	-0.2023

Fight 34 Test point 39

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 381.5 Rnpu = 3221000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0364	0.000	1.0633	0.000	1.0438
0.005	0.3340	0.005	0.4361	0.005	0.6727
0.010	0.0415	0.010	0.1675	0.010	0.3989
0.020	-0.2070	0.020	-0.1120	0.020	0.0464
0.040	-0.4146	0.040	-0.3145	0.040	-0.1670
0.060	-0.4837	0.060	-0.3888	0.060	-0.2887
0.080	-0.5471	0.080	-0.4490	0.080	-0.3390
0.100	-0.5833	0.100	-0.4815	0.100	-0.3759
0.125	-0.5569	0.125	-0.5110	0.125	-0.4113
0.150	-0.6671	0.150	-0.5591	0.150	-0.4581
0.175	-0.6750	0.175	-0.6146	0.175	-0.4964
0.200	-0.7307	0.200	-0.6541	0.200	-0.5225
0.250	-0.8342	0.250	-0.7694	0.250	-0.5955
0.300	-0.8535	0.300	-0.7842	0.300	-0.6211
0.350	-0.7076	0.350	-0.8301	0.350	-0.6518
0.400	-0.6124	0.400	-0.6779	0.400	-0.6057
0.450	-0.5383	0.450	-0.5852	0.450	-0.5750
0.500	-0.5116	0.500	-0.5666	0.500	-0.5003
0.550	-0.4419	0.550	-0.5316	0.550	-0.4533

Lower surface

0.005	0.3019	0.005	0.2894	0.005	0.1873
0.010	-0.0118	0.010	-0.0778	0.010	-0.2650

Fight 34 Test point 40

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 386.2 Rnpu = 3246000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9897	0.000	1.0090	0.000	0.9947
0.005	0.1774	0.005	0.2641	0.005	0.5132
0.010	-0.1136	0.010	-0.0052	0.010	0.2227
0.020	-0.3507	0.020	-0.2763	0.020	-0.1350
0.040	-0.5377	0.040	-0.4688	0.040	-0.3291
0.060	-0.6105	0.060	-0.5248	0.060	-0.4398
0.080	-0.6361	0.080	-0.5692	0.080	-0.4741
0.100	-0.6924	0.100	-0.5997	0.100	-0.5044
0.125	-0.6313	0.125	-0.6221	0.125	-0.5321
0.150	-0.7271	0.150	-0.6470	0.150	-0.5734
0.175	-0.7437	0.175	-0.6944	0.175	-0.6029
0.200	-0.8190	0.200	-0.7315	0.200	-0.6246
0.250	-0.8797	0.250	-0.8515	0.250	-0.7222
0.300	-0.9282	0.300	-0.8860	0.300	-0.7379
0.350	-0.8470	0.350	-0.9400	0.350	-0.7563
0.400	-0.7504	0.400	-0.9757	0.400	-0.7160
0.450	-0.5485	0.450	-0.5420	0.450	-0.5632
0.500	-0.5256	0.500	-0.5207	0.500	-0.5185
0.550	-0.4564	0.550	-0.5220	0.550	-0.4670

Lower surface

0.005	0.3923	0.005	0.3883	0.005	0.3092
0.010	0.1004	0.010	0.0641	0.010	-0.0948

Fight 34 Test point 41

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 382.1 Rnpu = 3219000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0410	0.000	1.0664	0.000	1.0496
0.005	0.2594	0.005	0.3701	0.005	0.6167
0.010	-0.0338	0.010	0.0980	0.010	0.3341
0.020	-0.2794	0.020	-0.1830	0.020	-0.0298
0.040	-0.4839	0.040	-0.3838	0.040	-0.2349
0.060	-0.5455	0.060	-0.4577	0.060	-0.3569
0.080	-0.6056	0.080	-0.5079	0.080	-0.4011
0.100	-0.6401	0.100	-0.5385	0.100	-0.4345
0.125	-0.5924	0.125	-0.5595	0.125	-0.4627
0.150	-0.7088	0.150	-0.6045	0.150	-0.5077
0.175	-0.7235	0.175	-0.6561	0.175	-0.5449
0.200	-0.8017	0.200	-0.7044	0.200	-0.5705
0.250	-0.8690	0.250	-0.8259	0.250	-0.6468
0.300	-0.9185	0.300	-0.8457	0.300	-0.6698
0.350	-0.9069	0.350	-0.9006	0.350	-0.7316
0.400	-0.6036	0.400	-0.9519	0.400	-0.6545
0.450	-0.5308	0.450	-0.5315	0.450	-0.5737
0.500	-0.5110	0.500	-0.5373	0.500	-0.5156
0.550	-0.4430	0.550	-0.5289	0.550	-0.4634

Lower surface

0.005	0.3804	0.005	0.3617	0.005	0.2675
0.010	0.0765	0.010	0.0156	0.010	-0.1621

Fight 34 Test point 42

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 383.0 Rnpu = 3220000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9778	0.000	0.9964	0.000	0.9858
0.005	0.0495	0.005	0.1446	0.005	0.4108
0.010	-0.2501	0.010	-0.1325	0.010	0.1024
0.020	-0.4792	0.020	-0.4016	0.020	-0.2673
0.040	-0.6615	0.040	-0.5933	0.040	-0.4494
0.060	-0.6789	0.060	-0.6424	0.060	-0.5577
0.080	-0.7954	0.080	-0.6764	0.080	-0.5865
0.100	-0.7534	0.100	-0.6785	0.100	-0.6024
0.125	-0.7109	0.125	-0.7420	0.125	-0.6129
0.150	-0.8215	0.150	-0.7724	0.150	-0.6880
0.175	-0.8115	0.175	-0.7455	0.175	-0.7262
0.200	-0.8959	0.200	-0.7998	0.200	-0.6854
0.250	-0.9668	0.250	-0.9161	0.250	-0.7900
0.300	-1.0092	0.300	-0.9533	0.300	-0.8474
0.350	-0.9950	0.350	-1.0084	0.350	-0.8732
0.400	-0.8416	0.400	-1.0727	0.400	-0.8772
0.450	-0.5469	0.450	-1.0622	0.450	-0.5316
0.500	-0.5168	0.500	-0.4772	0.500	-0.5035
0.550	-0.4570	0.550	-0.4828	0.550	-0.4748

Lower surface

0.005	0.4943	0.005	0.4886	0.005	0.4159
0.010	0.2214	0.010	0.1830	0.010	0.0451

Fight 34 Test point 43

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 439.0 Rnpu = 3481000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9936	0.000	1.0120	0.000	0.9893
0.005	0.4492	0.005	0.5194	0.005	0.6986
0.010	0.1775	0.010	0.2786	0.010	0.4561
0.020	-0.0667	0.020	0.0093	0.020	0.1257
0.040	-0.2695	0.040	-0.1955	0.040	-0.0868
0.060	-0.3675	0.060	-0.2797	0.060	-0.2129
0.080	-0.4224	0.080	-0.3472	0.080	-0.2713
0.100	-0.4735	0.100	-0.3849	0.100	-0.3135
0.125	-0.4739	0.125	-0.4118	0.125	-0.3604
0.150	-0.5651	0.150	-0.4707	0.150	-0.4064
0.175	-0.5912	0.175	-0.5112	0.175	-0.4521
0.200	-0.6627	0.200	-0.5704	0.200	-0.4754
0.250	-0.7402	0.250	-0.6929	0.250	-0.5805
0.300	-0.8264	0.300	-0.7503	0.300	-0.6367
0.350	-0.8485	0.350	-0.8191	0.350	-0.7131
0.400	-0.8653	0.400	-0.8909	0.400	-0.7684
0.450	-0.8856	0.450	-0.9155	0.450	-0.8343
0.500	-0.9420	0.500	-0.9687	0.500	-0.8542
0.550	-0.4614	0.550	-0.9992	0.550	-0.8784

Lower surface

0.005	0.1981	0.005	0.2004	0.005	0.1356
0.010	-0.1195	0.010	-0.1620	0.010	-0.3017

Flight 34 Test point 44

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = +5.1 QBAR, lb/ft² = 437.6 Rnpu = 3474000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0424	0.000	1.0681	0.000	1.0483
0.005	0.4923	0.005	0.5808	0.005	0.7629
0.010	0.2164	0.010	0.3343	0.010	0.5168
0.020	-0.0336	0.020	0.0572	0.020	0.1787
0.040	-0.2519	0.040	-0.1567	0.040	-0.0393
0.060	-0.3413	0.060	-0.2493	0.060	-0.1751
0.080	-0.4135	0.080	-0.3156	0.080	-0.2357
0.100	-0.4633	0.100	-0.3589	0.100	-0.2809
0.125	-0.4685	0.125	-0.3958	0.125	-0.3240
0.150	-0.5518	0.150	-0.4522	0.150	-0.3809
0.175	-0.5899	0.175	-0.5065	0.175	-0.4227
0.200	-0.6663	0.200	-0.5559	0.200	-0.4571
0.250	-0.7530	0.250	-0.6764	0.250	-0.5634
0.300	-0.8365	0.300	-0.7260	0.300	-0.6147
0.350	-0.8570	0.350	-0.7998	0.350	-0.6955
0.400	-0.8686	0.400	-0.8853	0.400	-0.7269
0.450	-0.9032	0.450	-0.9150	0.450	-0.8065
0.500	-0.9893	0.500	-0.9748	0.500	-0.8363
0.550	-0.5363	0.550	-1.0075	0.550	-0.8557

Lower surface

0.005	0.2281	0.005	0.2203	0.005	0.1575
0.010	-0.0967	0.010	-0.1560	0.010	-0.2939

Fight 34 Test point 45

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 438.7 Rnpu = 3473000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0094	0.000	1.0278	0.000	1.0054
0.005	0.3030	0.005	0.3871	0.005	0.5979
0.010	0.0199	0.010	0.1311	0.010	0.3319
0.020	-0.2167	0.020	-0.1379	0.020	-0.0159
0.040	-0.4140	0.040	-0.3285	0.040	-0.2166
0.060	-0.4891	0.060	-0.4036	0.060	-0.3417
0.080	-0.6015	0.080	-0.4590	0.080	-0.3869
0.100	-0.5830	0.100	-0.4817	0.100	-0.4166
0.125	-0.5768	0.125	-0.5660	0.125	-0.4496
0.150	-0.6596	0.150	-0.5752	0.150	-0.5305
0.175	-0.6738	0.175	-0.5885	0.175	-0.6029
0.200	-0.7571	0.200	-0.6320	0.200	-0.5464
0.250	-0.8416	0.250	-0.7628	0.250	-0.6461
0.300	-0.9118	0.300	-0.8226	0.300	-0.7332
0.350	-0.9222	0.350	-0.8858	0.350	-0.8082
0.400	-0.9408	0.400	-0.9601	0.400	-0.8497
0.450	-0.9447	0.450	-0.9945	0.450	-0.9139
0.500	-1.0602	0.500	-1.0517	0.500	-0.9421
0.550	-0.5060	0.550	-0.6167	0.550	-0.9666

Lower surface

0.005	0.3616	0.005	0.3500	0.005	0.2755
0.010	0.0632	0.010	0.0142	0.010	-0.1366

Fight 34 Test point 46

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 19800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -4.4 QBAR, lb/ft² = 442.9 Rnpu = 3501000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0543	0.000	1.0763	0.000	1.0541
0.005	0.3879	0.005	0.4914	0.005	0.6967
0.010	0.1039	0.010	0.2326	0.010	0.4346
0.020	-0.1387	0.020	-0.0451	0.020	0.0838
0.040	-0.3482	0.040	-0.2531	0.040	-0.1281
0.060	-0.4290	0.060	-0.3368	0.060	-0.2579
0.080	-0.4906	0.080	-0.3967	0.080	-0.3117
0.100	-0.5530	0.100	-0.4373	0.100	-0.3517
0.125	-0.5414	0.125	-0.5033	0.125	-0.3911
0.150	-0.6083	0.150	-0.4947	0.150	-0.4589
0.175	-0.6477	0.175	-0.5766	0.175	-0.4872
0.200	-0.7310	0.200	-0.6045	0.200	-0.5124
0.250	-0.8178	0.250	-0.7235	0.250	-0.6152
0.300	-0.9002	0.300	-0.7869	0.300	-0.6734
0.350	-0.9102	0.350	-0.8580	0.350	-0.7607
0.400	-0.9310	0.400	-0.9400	0.400	-0.7954
0.450	-0.9617	0.450	-0.9689	0.450	-0.8594
0.500	-1.0443	0.500	-1.0242	0.500	-0.8908
0.550	-0.5175	0.550	-0.6989	0.550	-0.9043

Lower surface

0.005	0.3367	0.005	0.3158	0.005	0.2401
0.010	0.0248	0.010	-0.0399	0.010	-0.1941

Fight 34 Test point 47

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 441.4 Rnpu = 3493000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9290	0.000	0.9352	0.000	0.9151
0.005	0.3944	0.005	0.4553	0.005	0.6334
0.010	0.1307	0.010	0.2237	0.010	0.3987
0.020	-0.1045	0.020	-0.0324	0.020	0.0806
0.040	-0.2862	0.040	-0.2239	0.040	-0.1194
0.060	-0.3636	0.060	-0.3018	0.060	-0.2383
0.080	-0.4308	0.080	-0.3546	0.080	-0.2818
0.100	-0.4762	0.100	-0.4075	0.100	-0.3197
0.125	-0.4712	0.125	-0.4230	0.125	-0.3725
0.150	-0.5662	0.150	-0.4813	0.150	-0.4108
0.175	-0.5799	0.175	-0.5209	0.175	-0.4606
0.200	-0.6302	0.200	-0.5761	0.200	-0.4831
0.250	-0.7364	0.250	-0.6874	0.250	-0.5970
0.300	-0.7793	0.300	-0.7428	0.300	-0.6392
0.350	-0.7645	0.350	-0.7962	0.350	-0.7110
0.400	-0.7189	0.400	-0.8590	0.400	-0.7645
0.450	-0.7479	0.450	-0.8764	0.450	-0.8154
0.500	-0.8001	0.500	-0.9212	0.500	-0.8394
0.550	-0.4143	0.550	-0.6303	0.550	-0.4042

Lower surface

0.005	0.1731	0.005	0.1672	0.005	0.0934
0.010	-0.1345	0.010	-0.1757	0.010	-0.3276

Fight 34 Test point 48

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 20100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 438.5 Rnpu = 3479000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9436	0.000	0.9491	0.000	0.9293
0.005	0.3151	0.005	0.3790	0.005	0.5754
0.010	0.0428	0.010	0.1407	0.010	0.3282
0.020	-0.1891	0.020	-0.1189	0.020	-0.0019
0.040	-0.3656	0.040	-0.3054	0.040	-0.1981
0.060	-0.4596	0.060	-0.3689	0.060	-0.3116
0.080	-0.4954	0.080	-0.4163	0.080	-0.3572
0.100	-0.5429	0.100	-0.4588	0.100	-0.3870
0.125	-0.5185	0.125	-0.5520	0.125	-0.4299
0.150	-0.6126	0.150	-0.5230	0.150	-0.5123
0.175	-0.6340	0.175	-0.5917	0.175	-0.4959
0.200	-0.7061	0.200	-0.6134	0.200	-0.5110
0.250	-0.7811	0.250	-0.7366	0.250	-0.6359
0.300	-0.8498	0.300	-0.7919	0.300	-0.6963
0.350	-0.8537	0.350	-0.8568	0.350	-0.7652
0.400	-0.8549	0.400	-0.9176	0.400	-0.8148
0.450	-0.7240	0.450	-0.9409	0.450	-0.8771
0.500	-0.8179	0.500	-0.9871	0.500	-0.8978
0.550	-0.4494	0.550	-0.8258	0.550	-0.6082

Lower surface

0.005	0.2650	0.005	0.2556	0.005	0.1822
0.010	-0.0338	0.010	-0.0697	0.010	-0.2200

FIGHT 34 Test point 49

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 433.9 Rnpu = 3458000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9454	0.000	0.9515	0.000	0.9368
0.005	0.1582	0.005	0.2323	0.005	0.4609
0.010	-0.1247	0.010	-0.0155	0.010	0.1890
0.020	-0.3503	0.020	-0.2727	0.020	-0.1546
0.040	-0.5107	0.040	-0.4492	0.040	-0.3386
0.060	-0.5472	0.060	-0.5060	0.060	-0.4516
0.080	-0.6831	0.080	-0.5824	0.080	-0.4806
0.100	-0.6496	0.100	-0.5390	0.100	-0.4926
0.125	-0.6332	0.125	-0.6383	0.125	-0.5060
0.150	-0.7181	0.150	-0.6583	0.150	-0.5871
0.175	-0.7293	0.175	-0.6711	0.175	-0.6690
0.200	-0.8015	0.200	-0.6993	0.200	-0.6426
0.250	-0.8887	0.250	-0.8182	0.250	-0.6969
0.300	-0.9476	0.300	-0.8639	0.300	-0.7651
0.350	-0.9254	0.350	-0.9294	0.350	-0.8422
0.400	-0.9547	0.400	-1.0045	0.400	-0.8831
0.450	-0.9750	0.450	-1.0251	0.450	-0.9543
0.500	-1.0394	0.500	-1.0786	0.500	-0.9745
0.550	-0.4459	0.550	-0.5514	0.550	-0.6858

Lower surface

0.005	0.4121	0.005	0.4010	0.005	0.3335
0.010	0.1373	0.010	0.0977	0.010	-0.0324

Flight 34 Test point 50

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 441.9 Rnpu = 3496000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8500	0.000	0.8454	0.000	0.8290
0.005	0.2760	0.005	0.3193	0.005	0.5050
0.010	0.0200	0.010	0.1081	0.010	0.2767
0.020	-0.1899	0.020	-0.1369	0.020	-0.0195
0.040	-0.3393	0.040	-0.2935	0.040	-0.1960
0.060	-0.4138	0.060	-0.3611	0.060	-0.2959
0.080	-0.4639	0.080	-0.4165	0.080	-0.3439
0.100	-0.4923	0.100	-0.4761	0.100	-0.3830
0.125	-0.4674	0.125	-0.4543	0.125	-0.4336
0.150	-0.5427	0.150	-0.5080	0.150	-0.4432
0.175	-0.5477	0.175	-0.5444	0.175	-0.4864
0.200	-0.6273	0.200	-0.5921	0.200	-0.5129
0.250	-0.6811	0.250	-0.6890	0.250	-0.5973
0.300	-0.7064	0.300	-0.7320	0.300	-0.6170
0.350	-0.6902	0.350	-0.7574	0.350	-0.6822
0.400	-0.6838	0.400	-0.7961	0.400	-0.7113
0.450	-0.6484	0.450	-0.6868	0.450	-0.4351
0.500	-0.4544	0.500	-0.4344	0.500	-0.4181
0.550	-0.4145	0.550	-0.4408	0.550	-0.3986

Lower surface

0.005	0.2024	0.005	0.2015	0.005	0.1342
0.010	-0.0795	0.010	-0.0998	0.010	-0.2297

Fight 34 Test point 51

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 437.8 Rnpu = 3474000.

Upper surface					
BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8551	0.000	0.8507	0.000	0.8369
0.005	0.1777	0.005	0.2253	0.005	0.4288
0.010	-0.0887	0.010	0.0064	0.010	0.1852
0.020	-0.3044	0.020	-0.2388	0.020	-0.1219
0.040	-0.4274	0.040	-0.3893	0.040	-0.2926
0.060	-0.5212	0.060	-0.4437	0.060	-0.3867
0.080	-0.5272	0.080	-0.4847	0.080	-0.4199
0.100	-0.5755	0.100	-0.5347	0.100	-0.4467
0.125	-0.5411	0.125	-0.6131	0.125	-0.5000
0.150	-0.6386	0.150	-0.5306	0.150	-0.5699
0.175	-0.6352	0.175	-0.6006	0.175	-0.5611
0.200	-0.6663	0.200	-0.6383	0.200	-0.5351
0.250	-0.6581	0.250	-0.7465	0.250	-0.6604
0.300	-0.7434	0.300	-0.7871	0.300	-0.7024
0.350	-0.7397	0.350	-0.8232	0.350	-0.7480
0.400	-0.7324	0.400	-0.8601	0.400	-0.7916
0.450	-0.7286	0.450	-0.8662	0.450	-0.5313
0.500	-0.5000	0.500	-0.4447	0.500	-0.3768
0.550	-0.4113	0.550	-0.4153	0.550	-0.3906

Lower surface					
0.005	0.2966	0.005	0.2936	0.005	0.2308
0.010	0.0292	0.010	0.0105	0.010	-0.1022

Fight 34 Test point 52

Sweep, deg = 30.1 Mach = 0.81 hp, ft = 19800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 445.2 Rnpu = 3518000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8515	0.000	0.8386	0.000	0.8269
0.005	0.0790	0.005	0.1268	0.005	0.3414
0.010	-0.1944	0.010	-0.1015	0.010	0.0834
0.020	-0.4030	0.020	-0.3437	0.020	-0.2311
0.040	-0.5279	0.040	-0.5176	0.040	-0.3937
0.060	-0.5643	0.060	-0.5268	0.060	-0.4929
0.080	-0.6932	0.080	-0.6135	0.080	-0.5274
0.100	-0.6600	0.100	-0.5383	0.100	-0.5106
0.125	-0.6131	0.125	-0.6705	0.125	-0.5443
0.150	-0.6951	0.150	-0.6653	0.150	-0.6320
0.175	-0.6987	0.175	-0.6866	0.175	-0.6879
0.200	-0.7576	0.200	-0.6954	0.200	-0.6523
0.250	-0.8206	0.250	-0.7931	0.250	-0.7059
0.300	-0.8660	0.300	-0.8410	0.300	-0.7595
0.350	-0.7154	0.350	-0.8954	0.350	-0.8162
0.400	-0.7611	0.400	-0.9425	0.400	-0.8629
0.450	-0.7618	0.450	-0.9568	0.450	-0.9160
0.500	-0.7547	0.500	-0.8943	0.500	-0.5107
0.550	-0.4177	0.550	-0.4098	0.550	-0.3503

Lower surface

0.005	0.3937	0.005	0.3831	0.005	0.3308
0.010	0.1425	0.010	0.1193	0.010	0.0198

Flight 34 Test point 53

Sweep, deg = 30.1 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 470.4 Rnpu = 3620000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8527	0.000	0.8461	0.000	0.8266
0.005	0.3194	0.005	0.3665	0.005	0.5383
0.010	0.0664	0.010	0.1582	0.010	0.3200
0.020	-0.1445	0.020	-0.0819	0.020	0.0312
0.040	-0.2952	0.040	-0.2438	0.040	-0.1503
0.060	-0.3899	0.060	-0.3170	0.060	-0.2584
0.080	-0.4330	0.080	-0.3684	0.080	-0.3043
0.100	-0.4808	0.100	-0.4319	0.100	-0.3437
0.125	-0.4558	0.125	-0.4417	0.125	-0.4026
0.150	-0.5470	0.150	-0.4640	0.150	-0.4741
0.175	-0.5507	0.175	-0.5107	0.175	-0.4656
0.200	-0.6069	0.200	-0.5555	0.200	-0.4692
0.250	-0.6655	0.250	-0.6635	0.250	-0.5849
0.300	-0.6689	0.300	-0.7121	0.300	-0.6335
0.350	-0.6704	0.350	-0.7606	0.350	-0.6947
0.400	-0.7001	0.400	-0.8055	0.400	-0.7483
0.450	-0.7030	0.450	-0.8215	0.450	-0.8008
0.500	-0.7639	0.500	-0.8440	0.500	-0.8277
0.550	-0.6706	0.550	-0.8247	0.550	-0.4733

Lower surface

0.005	0.1925	0.005	0.1743	0.005	0.1012
0.010	-0.0899	0.010	-0.1281	0.010	-0.2672

Fight 34 Test point 54

Sweep, deg = 30.0 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 465.0 Rnpu = 3592000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8595	0.000	0.8517	0.000	0.8365
0.005	0.2179	0.005	-0.2672	0.005	0.4590
0.010	-0.0409	0.010	0.0506	0.010	0.2227
0.020	-0.2607	0.020	-0.1930	0.020	-0.0813
0.040	-0.3905	0.040	-0.3499	0.040	-0.2542
0.060	-0.4703	0.060	-0.4195	0.060	-0.3554
0.080	-0.4665	0.080	-0.4332	0.080	-0.3837
0.100	-0.5535	0.100	-0.4866	0.100	-0.4071
0.125	-0.5299	0.125	-0.5884	0.125	-0.4573
0.150	-0.6116	0.150	-0.5554	0.150	-0.5402
0.175	-0.6231	0.175	-0.5762	0.175	-0.5856
0.200	-0.6799	0.200	-0.6012	0.200	-0.5540
0.250	-0.7517	0.250	-0.7091	0.250	-0.6318
0.300	-0.8048	0.300	-0.7722	0.300	-0.6794
0.350	-0.6612	0.350	-0.8233	0.350	-0.7510
0.400	-0.7022	0.400	-0.8818	0.400	-0.8040
0.450	-0.7280	0.450	-0.9007	0.450	-0.8614
0.500	-0.7977	0.500	-0.9278	0.500	-0.8903
0.550	-0.7041	0.550	-0.7179	0.550	-0.4961

Lower surface

0.005	0.2874	0.005	0.2804	0.005	0.2207
0.010	0.0174	0.010	-0.0041	0.010	-0.1185

Fight 34 Test point 55

Sweep, deg = 30.0 Mach = 0.83 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft2 = 462.9 Rnpu = 3581000.

Upper surface

BL 206.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8582	0.000	0.8445	0.000	0.8309
0.005	0.7081	0.005	0.1523	0.005	0.3594
0.010	-0.1643	0.010	-0.0729	0.010	0.1048
0.020	-0.3783	0.020	-0.3116	0.020	-0.2086
0.040	-0.5046	0.040	-0.4826	0.040	-0.3696
0.060	-0.4975	0.060	-0.5387	0.060	-0.4480
0.080	-0.6596	0.080	-0.5944	0.080	-0.5096
0.100	-0.6531	0.100	-0.5895	0.100	-0.5222
0.125	-0.6087	0.125	-0.6212	0.125	-0.4975
0.150	-0.6904	0.150	-0.6376	0.150	-0.5960
0.175	-0.6949	0.175	-0.6692	0.175	-0.6654
0.200	-0.7453	0.200	-0.6876	0.200	-0.6453
0.250	-0.8232	0.250	-0.7842	0.250	-0.7030
0.300	-0.8800	0.300	-0.8340	0.300	-0.7532
0.350	-0.8808	0.350	-0.8888	0.350	-0.8152
0.400	-0.8653	0.400	-0.9429	0.400	-0.8606
0.450	-0.7369	0.450	-0.9674	0.450	-0.9176
0.500	-0.7970	0.500	-1.0055	0.500	-0.9486
0.550	-0.7550	0.550	-0.5293	0.550	-0.5035

Lower surface

0.005	0.3999	0.005	0.3840	0.005	0.3345
0.010	0.1493	0.010	0.1214	0.010	0.0252

Fight 35 Test point 1

Sweep, deg = 30.1 Mach = 0.82 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 373.6 Rnpu = 2997000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8620	0.000	0.8550	0.000	0.8388
0.005	0.1926	0.005	0.2342	0.005	0.4296
0.010	-0.0700	0.010	0.0181	0.010	0.1829
0.020	-0.2874	0.020	-0.2253	0.020	-0.1211
0.040	-0.4127	0.040	-0.3875	0.040	-0.2901
0.060	-0.4972	0.060	-0.4492	0.060	-0.3970
0.080	-0.5977	0.080	-0.4955	0.080	-0.4221
0.100	-0.5691	0.100	-0.5247	0.100	-0.4429
0.125	-0.5376	0.125	-0.5493	0.125	-0.4905
0.150	-0.6279	0.150	-0.5712	0.150	-0.5575
0.175	-0.6426	0.175	-0.6145	0.175	-0.5991
0.200	-0.7068	0.200	-0.6427	0.200	-0.5894
0.250	-0.7764	0.250	-0.7374	0.250	-0.6517
0.300	-0.8236	0.300	-0.7956	0.300	-0.7062
0.350	-0.7667	0.350	-0.8498	0.350	-0.7719
0.400	-0.7092	0.400	-0.9065	0.400	-0.8268
0.450	-0.7331	0.450	-0.9185	0.450	-0.8833
0.500	-0.8117	0.500	-0.9560	0.500	-0.9132
0.550	-0.6609	0.550	-0.6923	0.550	-0.5906

Lower surface

0.005	0.3102	0.005	0.3049	0.005	0.2558
0.010	0.0424	0.010	0.0221	0.010	-0.0799

Fight 35 Test point 2

Sweep, deg = 30.1 Mach = 0.83 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 377.5 Rnpu = 3025000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8609	0.000	0.8545	0.000	0.8390
0.005	0.1247	0.005	0.1684	0.005	0.3769
0.010	-0.1419	0.010	-0.0513	0.010	0.1215
0.020	-0.3608	0.020	-0.2952	0.020	-0.1899
0.040	-0.5150	0.040	-0.4605	0.040	-0.3538
0.060	-0.4706	0.060	-0.5169	0.060	-0.4518
0.080	-0.6531	0.080	-0.5689	0.080	-0.4780
0.100	-0.6392	0.100	-0.5861	0.100	-0.5156
0.125	-0.5929	0.125	-0.5917	0.125	-0.4979
0.150	-0.6752	0.150	-0.6101	0.150	-0.5827
0.175	-0.6826	0.175	-0.6509	0.175	-0.6396
0.200	-0.7388	0.200	-0.6802	0.200	-0.6443
0.250	-0.8175	0.250	-0.7789	0.250	-0.6981
0.300	-0.8766	0.300	-0.8301	0.300	-0.7539
0.350	-0.8756	0.350	-0.8822	0.350	-0.8154
0.400	-0.8661	0.400	-0.9411	0.400	-0.8547
0.450	-0.7265	0.450	-0.9624	0.450	-0.9193
0.500	-0.7868	0.500	-1.0071	0.500	-0.9499
0.550	-0.7527	0.550	-0.4502	0.550	-0.5514

Lower surface

0.005	0.3815	0.005	0.3739	0.005	0.3255
0.010	0.1275	0.010	0.1072	0.010	0.0063

Fight 35 Test point 3

Sweep, deg = 34.7 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 356.9 Rnpu = 2932000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7803	0.000	0.7666	0.000	0.7558
0.005	0.0918	0.005	0.1140	0.005	0.3149
0.010	-0.1593	0.010	-0.0871	0.010	0.0758
0.020	-0.3614	0.020	-0.3145	0.020	-0.2097
0.040	-0.4459	0.040	-0.4455	0.040	-0.3533
0.060	-0.5417	0.060	-0.4910	0.060	-0.4324
0.080	-0.5098	0.080	-0.5264	0.080	-0.4538
0.100	-0.5718	0.100	-0.5328	0.100	-0.4758
0.125	-0.5155	0.125	-0.5420	0.125	-0.5361
0.150	-0.5930	0.150	-0.5671	0.150	-0.5527
0.175	-0.5916	0.175	-0.6127	0.175	-0.5407
0.200	-0.6514	0.200	-0.6319	0.200	-0.5380
0.250	-0.6917	0.250	-0.7250	0.250	-0.6415
0.300	-0.6861	0.300	-0.7314	0.300	-0.6253
0.350	-0.6654	0.350	-0.7436	0.350	-0.5437
0.400	-0.6464	0.400	-0.6950	0.400	-0.5375
0.450	-0.5427	0.450	-0.4624	0.450	-0.4891
0.500	-0.4535	0.500	-0.4670	0.500	-0.4369
0.550	-0.3956	0.550	-0.4484	0.550	-0.4356

Lower surface

0.005	0.3140	0.005	0.3128	0.005	0.2659
0.010	0.0719	0.010	0.0652	0.010	-0.0272

Fight 35 Test point 4

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 25500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 345.6 Rnpu = 2858000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7796	0.000	0.7640	0.000	0.7556
0.005	0.1239	0.005	0.1400	0.005	0.3412
0.010	-0.1229	0.010	-0.0574	0.010	0.1071
0.020	-0.3232	0.020	-0.2840	0.020	-0.1682
0.040	-0.4248	0.040	-0.4111	0.040	-0.3195
0.060	-0.5106	0.060	-0.4513	0.060	-0.3988
0.080	-0.5139	0.080	-0.4906	0.080	-0.4266
0.100	-0.5205	0.100	-0.5175	0.100	-0.4550
0.125	-0.4981	0.125	-0.5134	0.125	-0.4822
0.150	-0.5737	0.150	-0.5617	0.150	-0.4862
0.175	-0.5628	0.175	-0.5830	0.175	-0.5203
0.200	-0.6277	0.200	-0.5963	0.200	-0.5398
0.250	-0.6664	0.250	-0.6835	0.250	-0.5428
0.300	-0.6487	0.300	-0.7073	0.300	-0.5732
0.350	-0.6479	0.350	-0.7220	0.350	-0.6061
0.400	-0.6102	0.400	-0.5178	0.400	-0.5064
0.450	-0.4747	0.450	-0.4959	0.450	-0.4867
0.500	-0.4566	0.500	-0.4800	0.500	-0.4363
0.550	-0.4006	0.550	-0.4488	0.550	-0.4367

Lower surface

0.005	0.2779	0.005	0.2823	0.005	0.2287
0.010	0.0291	0.010	0.0278	0.010	-0.0765

Fight 35 Test point 5

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 353.8 Rnpu = 2907000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8597	0.000	0.8517	0.000	0.8405
0.005	0.1534	0.005	0.1964	0.005	0.4039
0.010	-0.1119	0.010	-0.0262	0.010	0.1508
0.020	-0.3262	0.020	-0.2697	0.020	-0.1550
0.040	-0.4515	0.040	-0.4244	0.040	-0.3249
0.060	-0.5269	0.060	-0.4831	0.060	-0.4234
0.080	-0.5303	0.080	-0.5225	0.080	-0.4500
0.100	-0.5976	0.100	-0.5295	0.100	-0.4741
0.125	-0.5593	0.125	-0.5703	0.125	-0.5249
0.150	-0.6476	0.150	-0.5820	0.150	-0.5653
0.175	-0.6629	0.175	-0.6462	0.175	-0.5996
0.200	-0.7150	0.200	-0.6654	0.200	-0.5766
0.250	-0.7819	0.250	-0.7555	0.250	-0.6789
0.300	-0.7118	0.300	-0.8028	0.300	-0.7214
0.350	-0.7460	0.350	-0.8456	0.350	-0.7796
0.400	-0.7409	0.400	-0.8741	0.400	-0.8042
0.450	-0.7334	0.450	-0.8707	0.450	-0.8220
0.500	-0.5008	0.500	-0.4816	0.500	-0.3811
0.550	-0.4072	0.550	-0.4143	0.550	-0.4152

Lower surface

0.005	0.3210	0.005	0.3272	0.005	0.2732
0.010	0.0561	0.010	0.0454	0.010	-0.0655

Fight 35 Test point 6

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 345.9 Rnpu = 2853000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8570	0.000	0.8565	0.000	0.8413
0.005	0.1929	0.005	0.2348	0.005	0.4324
0.010	-0.0724	0.010	0.0171	0.010	0.1901
0.020	-0.2865	0.020	-0.2257	0.020	-0.1120
0.040	-0.4180	0.040	-0.3813	0.040	-0.2840
0.060	-0.5046	0.060	-0.4435	0.060	-0.3843
0.080	-0.5222	0.080	-0.4874	0.080	-0.4202
0.100	-0.5715	0.100	-0.5132	0.100	-0.4526
0.125	-0.5264	0.125	-0.5023	0.125	-0.5011
0.150	-0.6176	0.150	-0.5641	0.150	-0.5405
0.175	-0.6364	0.175	-0.6116	0.175	-0.5426
0.200	-0.6642	0.200	-0.6291	0.200	-0.5380
0.250	-0.6813	0.250	-0.7447	0.250	-0.6636
0.300	-0.7480	0.300	-0.7804	0.300	-0.7007
0.350	-0.7357	0.350	-0.8185	0.350	-0.7383
0.400	-0.7233	0.400	-0.8647	0.400	-0.7734
0.450	-0.7244	0.450	-0.8523	0.450	-0.4699
0.500	-0.4633	0.500	-0.4321	0.500	-0.4076
0.550	-0.4065	0.550	-0.4309	0.550	-0.4350

Lower surface

0.005	0.2830	0.005	0.2898	0.005	0.2337
0.010	0.0164	0.010	0.0033	0.010	-0.1156

Fight 35 Test point 7

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.8 Rnpu = 2907000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8505	0.000	0.8462	0.000	0.8305
0.005	0.0637	0.005	0.1062	0.005	0.3300
0.010	-0.2044	0.010	-0.1156	0.010	0.0652
0.020	-0.4173	0.020	-0.3565	0.020	-0.2508
0.040	-0.5421	0.040	-0.5212	0.040	-0.4106
0.060	-0.5888	0.060	-0.5619	0.060	-0.5057
0.080	-0.7143	0.080	-0.6117	0.080	-0.5483
0.100	-0.6574	0.100	-0.6114	0.100	-0.5330
0.125	-0.6139	0.125	-0.6189	0.125	-0.5635
0.150	-0.6924	0.150	-0.6434	0.150	-0.6315
0.175	-0.6971	0.175	-0.6856	0.175	-0.6766
0.200	-0.7662	0.200	-0.7169	0.200	-0.6652
0.250	-0.8313	0.250	-0.8106	0.250	-0.7099
0.300	-0.8740	0.300	-0.8568	0.300	-0.7651
0.350	-0.7314	0.350	-0.9061	0.350	-0.8234
0.400	-0.7713	0.400	-0.9581	0.400	-0.8659
0.450	-0.7631	0.450	-0.9461	0.450	-0.9148
0.500	-0.5862	0.500	-0.6093	0.500	-0.4467
0.550	-0.4085	0.550	-0.4102	0.550	-0.3840

Lower surface

0.005	0.3959	0.005	0.4012	0.005	0.3491
0.010	0.1473	0.010	0.1334	0.010	0.0317

Flight 35 Test point 8

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.7 Rnpu = 2905000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9380	0.000	0.9484	0.000	0.9309
0.005	0.2718	0.005	0.3296	0.005	0.5344
0.010	-0.0019	0.010	0.0914	0.010	0.2769
0.020	-0.2320	0.020	-0.1655	0.020	-0.0514
0.040	-0.4019	0.040	-0.3545	0.040	-0.2439
0.060	-0.4924	0.060	-0.4220	0.060	-0.3587
0.080	-0.5083	0.080	-0.4705	0.080	-0.3988
0.100	-0.5777	0.100	-0.4811	0.100	-0.4308
0.125	-0.5469	0.125	-0.5136	0.125	-0.4713
0.150	-0.6261	0.150	-0.5554	0.150	-0.5339
0.175	-0.6477	0.175	-0.6224	0.175	-0.5533
0.200	-0.7265	0.200	-0.6610	0.200	-0.5643
0.250	-0.8094	0.250	-0.7587	0.250	-0.6566
0.300	-0.8665	0.300	-0.8092	0.300	-0.7171
0.350	-0.8711	0.350	-0.8710	0.350	-0.7889
0.400	-0.8680	0.400	-0.9434	0.400	-0.8312
0.450	-0.7349	0.450	-0.9550	0.450	-0.8917
0.500	-0.8196	0.500	-1.0029	0.500	-0.9154
0.550	-0.4220	0.550	-0.7684	0.550	-0.7282

Lower surface

0.005	0.3000	0.005	0.2977	0.005	0.2337
0.010	0.0086	0.010	-0.0196	0.010	-0.1564

Flight 35 Test point 9

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.3 Rnpu = 2914000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9378	0.000	0.9444	0.000	0.9317
0.005	0.1299	0.005	0.1985	0.005	0.4309
0.010	-0.1531	0.010	-0.0517	0.010	0.1497
0.020	-0.3768	0.020	-0.3032	0.020	-0.1911
0.040	-0.5660	0.040	-0.4963	0.040	-0.3736
0.060	-0.5698	0.060	-0.5526	0.060	-0.4838
0.080	-0.6818	0.080	-0.6116	0.080	-0.5197
0.100	-0.6748	0.100	-0.6316	0.100	-0.5201
0.125	-0.6377	0.125	-0.6191	0.125	-0.5357
0.150	-0.7184	0.150	-0.6351	0.150	-0.6147
0.175	-0.7316	0.175	-0.6661	0.175	-0.6614
0.200	-0.8094	0.200	-0.7013	0.200	-0.6624
0.250	-0.8922	0.250	-0.8326	0.250	-0.7173
0.300	-0.9601	0.300	-0.8938	0.300	-0.7904
0.350	-0.9401	0.350	-0.9387	0.350	-0.8598
0.400	-0.9573	0.400	-1.0099	0.400	-0.9016
0.450	-0.9758	0.450	-1.0297	0.450	-0.9636
0.500	-1.0678	0.500	-1.0616	0.500	-0.9883
0.550	-0.4471	0.550	-0.4473	0.550	-0.7238

Lower surface

0.005	0.4329	0.005	0.4278	0.005	0.3669
0.010	0.1657	0.010	0.1354	0.010	0.0128

Fight 35 Test point 10

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 350.4 Rnpu = 2894000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0028	0.000	1.0233	0.000	0.9997
0.005	0.3782	0.005	0.4501	0.005	0.6479
0.010	0.0967	0.010	0.2013	0.010	0.3898
0.020	-0.1418	0.020	-0.0656	0.020	0.0519
0.040	-0.3440	0.040	-0.2724	0.040	-0.1551
0.060	-0.4432	0.060	-0.3541	0.060	-0.2849
0.080	-0.4917	0.080	-0.4162	0.080	-0.3398
0.100	-0.5306	0.100	-0.4470	0.100	-0.3779
0.125	-0.5207	0.125	-0.4583	0.125	-0.4155
0.150	-0.6038	0.150	-0.5202	0.150	-0.4686
0.175	-0.6386	0.175	-0.5892	0.175	-0.5087
0.200	-0.7156	0.200	-0.6282	0.200	-0.5335
0.250	-0.8009	0.250	-0.7390	0.250	-0.6388
0.300	-0.8493	0.300	-0.7909	0.300	-0.7081
0.350	-0.8779	0.350	-0.8547	0.350	-0.7652
0.400	-0.8954	0.400	-0.9393	0.400	-0.8039
0.450	-0.9213	0.450	-0.9589	0.450	-0.8808
0.500	-0.9949	0.500	-1.0091	0.500	-0.9001
0.550	-0.4327	0.550	-1.0448	0.550	-0.9160

Lower surface

0.005	0.2675	0.005	0.2696	0.005	0.2000
0.010	-0.0430	0.010	-0.0765	0.010	-0.2268

Fight 35 Test point 11

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 353.8 Rnpu = 2910000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0607	0.000	1.0873	0.000	1.0639
0.005	0.4044	0.005	0.5001	0.005	0.7029
0.010	0.1204	0.010	0.2445	0.010	0.4422
0.020	-0.1218	0.020	-0.0313	0.020	0.0944
0.040	-0.3371	0.040	-0.2443	0.040	-0.1216
0.060	-0.4318	0.060	-0.3283	0.060	-0.2510
0.080	-0.4896	0.080	-0.3934	0.080	-0.3062
0.100	-0.5425	0.100	-0.4294	0.100	-0.3474
0.125	-0.5359	0.125	-0.4457	0.125	-0.3850
0.150	-0.6066	0.150	-0.5022	0.150	-0.4388
0.175	-0.6443	0.175	-0.5681	0.175	-0.4817
0.200	-0.7278	0.200	-0.6116	0.200	-0.5174
0.250	-0.8143	0.250	-0.7295	0.250	-0.6003
0.300	-0.9061	0.300	-0.7996	0.300	-0.6805
0.350	-0.9098	0.350	-0.8586	0.350	-0.7556
0.400	-0.9313	0.400	-0.9392	0.400	-0.7910
0.450	-0.9534	0.450	-0.9664	0.450	-0.8529
0.500	-1.0514	0.500	-1.0176	0.500	-0.8837
0.550	-0.5104	0.550	-1.0602	0.550	-0.8930

Lower surface

0.005	0.3261	0.005	0.3195	0.005	0.2461
0.010	0.0145	0.010	-0.0402	0.010	-0.1935

Flight 35 Test point 12

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 355.0 Rnpu = 2926000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0083	0.000	1.0283	0.000	1.0087
0.005	0.2185	0.005	-0.3045	0.005	0.5369
0.010	-0.0708	0.010	0.0447	0.010	0.2516
0.020	-0.3037	0.020	-0.2195	0.020	-0.1001
0.040	-0.4986	0.040	-0.4282	0.040	-0.3017
0.060	-0.5352	0.060	-0.4971	0.060	-0.4229
0.080	-0.6483	0.080	-0.5528	0.080	-0.4627
0.100	-0.6380	0.100	-0.5872	0.100	-0.4843
0.125	-0.6306	0.125	-0.5814	0.125	-0.5038
0.150	-0.7157	0.150	-0.6292	0.150	-0.5724
0.175	-0.7252	0.175	-0.6536	0.175	-0.6292
0.200	-0.8121	0.200	-0.6984	0.200	-0.6386
0.250	-0.8958	0.250	-0.8191	0.250	-0.7022
0.300	-0.9430	0.300	-0.8825	0.300	-0.7882
0.350	-0.9771	0.350	-0.9393	0.350	-0.8462
0.400	-0.9808	0.400	-1.0174	0.400	-0.8905
0.450	-0.9910	0.450	-1.0402	0.450	-0.9506
0.500	-1.0625	0.500	-1.0653	0.500	-0.9865
0.550	-0.4698	0.550	-0.4613	0.550	-0.9585

Lower surface

0.005	0.4334	0.005	0.4276	0.005	0.3593
0.010	0.1481	0.010	0.1056	0.010	-0.0328

Fight 35 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 312.1 Rnpu = 2724000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9904	0.000	1.0151	0.000	0.9981
0.005	0.1862	0.005	0.2644	0.005	0.5134
0.010	-0.1068	0.010	0.0019	0.010	0.2258
0.020	-0.3418	0.020	-0.2660	0.020	-0.1310
0.040	-0.5278	0.040	-0.4591	0.040	-0.3259
0.060	-0.6058	0.060	-0.5211	0.060	-0.4369
0.080	-0.6383	0.080	-0.5669	0.080	-0.4711
0.100	-0.6583	0.100	-0.5794	0.100	-0.5022
0.125	-0.5977	0.125	-0.5903	0.125	-0.5286
0.150	-0.7272	0.150	-0.6480	0.150	-0.5695
0.175	-0.7340	0.175	-0.7125	0.175	-0.6000
0.200	-0.8187	0.200	-0.7296	0.200	-0.6191
0.250	-0.8843	0.250	-0.8361	0.250	-0.7299
0.300	-0.9264	0.300	-0.8902	0.300	-0.7237
0.350	-0.7609	0.350	-0.9266	0.350	-0.7374
0.400	-0.7369	0.400	-0.9717	0.400	-0.6565
0.450	-0.5442	0.450	-0.5106	0.450	-0.5865
0.500	-0.5296	0.500	-0.5426	0.500	-0.5397
0.550	-0.4552	0.550	-0.5307	0.550	-0.5002

Lower surface

0.005	0.3827	0.005	0.3831	0.005	0.3051
0.010	0.0911	0.010	0.0560	0.010	-0.0953

Fight 35 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 311.8 Rnpu = 2715000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0454	0.000	1.0736	0.000	1.0558
0.005	0.2325	0.005	0.3373	0.005	0.5945
0.010	-0.0624	0.010	0.0622	0.010	0.3016
0.020	-0.3061	0.020	-0.2163	0.020	-0.0663
0.040	-0.5096	0.040	-0.4140	0.040	-0.2724
0.060	-0.5928	0.060	-0.4834	0.060	-0.3902
0.080	-0.6362	0.080	-0.5330	0.080	-0.4293
0.100	-0.6758	0.100	-0.5612	0.100	-0.4572
0.125	-0.6246	0.125	-0.5700	0.125	-0.4849
0.150	-0.7358	0.150	-0.6372	0.150	-0.5384
0.175	-0.7470	0.175	-0.6949	0.175	-0.5745
0.200	-0.8372	0.200	-0.7199	0.200	-0.5984
0.250	-0.9079	0.250	-0.8283	0.250	-0.6963
0.300	-0.9722	0.300	-0.8260	0.300	-0.6880
0.350	-0.9507	0.350	-0.9378	0.350	-0.7722
0.400	-0.6913	0.400	-0.9910	0.400	-0.7779
0.450	-0.5012	0.450	-0.9142	0.450	-0.5852
0.500	-0.5020	0.500	-0.4819	0.500	-0.5373
0.550	-0.4348	0.550	-0.5075	0.550	-0.4861

Lower surface

0.005	0.4131	0.005	0.4028	0.005	0.3115
0.010	0.1127	0.010	0.0603	0.010	-0.1143

Fight 35 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 312.1 Rnpu = 2725000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9900	0.000	1.0160	0.000	0.9981
0.005	0.2030	0.005	0.2854	0.005	0.5310
0.010	-0.0892	0.010	0.0207	0.010	0.2463
0.020	-0.3239	0.020	-0.2466	0.020	-0.1100
0.040	-0.5108	0.040	-0.4452	0.040	-0.3023
0.060	-0.5897	0.060	-0.5091	0.060	-0.4155
0.080	-0.6258	0.080	-0.5525	0.080	-0.4566
0.100	-0.6679	0.100	-0.5704	0.100	-0.4860
0.125	-0.6175	0.125	-0.5753	0.125	-0.5120
0.150	-0.7202	0.150	-0.6396	0.150	-0.5526
0.175	-0.7380	0.175	-0.6967	0.175	-0.5880
0.200	-0.7915	0.200	-0.7065	0.200	-0.6074
0.250	-0.8686	0.250	-0.8327	0.250	-0.7029
0.300	-0.8989	0.300	-0.8695	0.300	-0.6937
0.350	-0.7678	0.350	-0.9062	0.350	-0.7598
0.400	-0.7344	0.400	-0.9334	0.400	-0.6331
0.450	-0.5489	0.450	-0.5384	0.450	-0.5919
0.500	-0.5269	0.500	-0.5663	0.500	-0.5379
0.550	-0.4533	0.550	-0.5396	0.550	-0.5003

Lower surface

0.005	0.3640	0.005	0.3643	0.005	0.2818
0.010	0.0685	0.010	0.0329	0.010	-0.1230

Fight 35 Test point 16

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 309.5 Rnpu = 2709000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9173	0.000	0.9304	0.000	0.9160
0.005	0.0275	0.005	0.0974	0.005	0.3599
0.010	-0.2564	0.010	-0.1605	0.010	0.0643
0.020	-0.4760	0.020	-0.4119	0.020	-0.2779
0.040	-0.6248	0.040	-0.5801	0.040	-0.4476
0.060	-0.6833	0.060	-0.6209	0.060	-0.5371
0.080	-0.7120	0.080	-0.6491	0.080	-0.5588
0.100	-0.7185	0.100	-0.6590	0.100	-0.5720
0.125	-0.6303	0.125	-0.6418	0.125	-0.5964
0.150	-0.7585	0.150	-0.6929	0.150	-0.6215
0.175	-0.7574	0.175	-0.7468	0.175	-0.6435
0.200	-0.7835	0.200	-0.7266	0.200	-0.6490
0.250	-0.8351	0.250	-0.8592	0.250	-0.7433
0.300	-0.8250	0.300	-0.8848	0.300	-0.6889
0.350	-0.7515	0.350	-0.8895	0.350	-0.6679
0.400	-0.6445	0.400	-0.6133	0.400	-0.6103
0.450	-0.5466	0.450	-0.5876	0.450	-0.5842
0.500	-0.5192	0.500	-0.5604	0.500	-0.5219
0.550	-0.4420	0.550	-0.5271	0.550	-0.4945

Lower surface

0.005	0.4423	0.005	0.4505	0.005	0.3858
0.010	0.1781	0.010	0.1604	0.010	0.0318

Flight 35 Test point 17

Sweep, deg = 24.6 Mach = 0.75 hp, ft = 25400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 302.7 Rnpu = 2664000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9280	0.000	0.9433	0.000	0.9257
0.005	0.1841	0.005	0.2527	0.005	0.4875
0.010	-0.0908	0.010	0.0056	0.010	0.2163
0.020	-0.3159	0.020	-0.2459	0.020	-0.1133
0.040	-0.4756	0.040	-0.4234	0.040	-0.2960
0.060	-0.5439	0.060	-0.4770	0.060	-0.3964
0.080	-0.5862	0.080	-0.5175	0.080	-0.4284
0.100	-0.5941	0.100	-0.5392	0.100	-0.4548
0.125	-0.5592	0.125	-0.5469	0.125	-0.4760
0.150	-0.6511	0.150	-0.5970	0.150	-0.5144
0.175	-0.6410	0.175	-0.6350	0.175	-0.5471
0.200	-0.6976	0.200	-0.6601	0.200	-0.5461
0.250	-0.7300	0.250	-0.7476	0.250	-0.5973
0.300	-0.7261	0.300	-0.7570	0.300	-0.6052
0.350	-0.7023	0.350	-0.6728	0.350	-0.6138
0.400	-0.5988	0.400	-0.6628	0.400	-0.5779
0.450	-0.5264	0.450	-0.5754	0.450	-0.5521
0.500	-0.5039	0.500	-0.5496	0.500	-0.5010
0.550	-0.4322	0.550	-0.5141	0.550	-0.4785

Lower surface

0.005	0.3134	0.005	0.3189	0.005	0.2378
0.010	0.0268	0.010	0.0019	0.010	-0.1524

Fight 35 Test point 18

Sweep, deg = 30.2 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 310.1 Rnpu = 2715000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8279	0.000	0.8228	0.000	0.8138
0.005	-0.0326	0.005	0.0080	0.005	0.2646
0.010	-0.3035	0.010	-0.2159	0.010	-0.0135
0.020	-0.4970	0.020	-0.4482	0.020	-0.3196
0.040	-0.5976	0.040	-0.5685	0.040	-0.4505
0.060	-0.6585	0.060	-0.5948	0.060	-0.5176
0.080	-0.6600	0.080	-0.6193	0.080	-0.5341
0.100	-0.6653	0.100	-0.6179	0.100	-0.5498
0.125	-0.6003	0.125	-0.6160	0.125	-0.5545
0.150	-0.6786	0.150	-0.6527	0.150	-0.5628
0.175	-0.6663	0.175	-0.6733	0.175	-0.5936
0.200	-0.7248	0.200	-0.6884	0.200	-0.5899
0.250	-0.6916	0.250	-0.7520	0.250	-0.6137
0.300	-0.6937	0.300	-0.6899	0.300	-0.6009
0.350	-0.6482	0.350	-0.6411	0.350	-0.5904
0.400	-0.5755	0.400	-0.6181	0.400	-0.5552
0.450	-0.5039	0.450	-0.5449	0.450	-0.5208
0.500	-0.4802	0.500	-0.5129	0.500	-0.4721
0.550	-0.4166	0.550	-0.4857	0.550	-0.4681

Lower surface

0.005	0.4234	0.005	0.4242	0.005	0.3663
0.010	0.1856	0.010	0.1711	0.010	0.0586

Fight 35 Test point 19

Sweep, deg = 30.5 Mach = 0.75 hp, ft = 25200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 307.4 Rnpu = 2689000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8382	0.000	0.8384	0.000	0.8268
0.005	0.0612	0.005	0.1085	0.005	0.3475
0.010	-0.2015	0.010	-0.1117	0.010	0.0869
0.020	-0.4014	0.020	-0.3473	0.020	-0.2156
0.040	-0.5171	0.040	-0.4715	0.040	-0.3598
0.060	-0.5655	0.060	-0.5105	0.060	-0.4325
0.080	-0.5820	0.080	-0.5411	0.080	-0.4585
0.100	-0.5964	0.100	-0.5189	0.100	-0.4758
0.125	-0.5479	0.125	-0.5245	0.125	-0.4917
0.150	-0.6245	0.150	-0.5906	0.150	-0.5085
0.175	-0.6117	0.175	-0.6128	0.175	-0.5356
0.200	-0.6683	0.200	-0.6304	0.200	-0.5347
0.250	-0.6634	0.250	-0.6907	0.250	-0.5663
0.300	-0.6510	0.300	-0.6679	0.300	-0.5654
0.350	-0.6136	0.350	-0.6115	0.350	-0.5595
0.400	-0.5555	0.400	-0.5953	0.400	-0.5311
0.450	-0.4888	0.450	-0.5245	0.450	-0.5031
0.500	-0.4702	0.500	-0.4991	0.500	-0.4649
0.550	-0.4081	0.550	-0.4738	0.550	-0.4583

Lower surface

0.005	0.3465	0.005	0.3536	0.005	0.2862
0.010	0.0907	0.010	0.0882	0.010	-0.0453

Fight 35 Test point 20

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 310.9 Rnpu = 2716000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7296	0.000	0.7084	0.000	0.7074
0.005	-0.1656	0.005	-0.1413	0.005	0.1184
0.010	-0.4207	0.010	-0.3415	0.010	-0.1426
0.020	-0.5883	0.020	-0.5465	0.020	-0.4225
0.040	-0.6328	0.040	-0.6271	0.040	-0.5187
0.060	-0.6735	0.060	-0.6260	0.060	-0.5554
0.080	-0.6608	0.080	-0.6352	0.080	-0.5588
0.100	-0.6509	0.100	-0.6241	0.100	-0.5630
0.125	-0.5755	0.125	-0.6088	0.125	-0.5548
0.150	-0.6388	0.150	-0.6280	0.150	-0.5566
0.175	-0.6289	0.175	-0.6326	0.175	-0.5742
0.200	-0.6615	0.200	-0.6376	0.200	-0.5588
0.250	-0.6473	0.250	-0.6767	0.250	-0.5676
0.300	-0.6294	0.300	-0.6372	0.300	-0.5489
0.350	-0.5838	0.350	-0.5827	0.350	-0.5372
0.400	-0.5275	0.400	-0.5595	0.400	-0.5072
0.450	-0.4684	0.450	-0.4984	0.450	-0.4816
0.500	-0.4516	0.500	-0.4744	0.500	-0.4410
0.550	-0.3890	0.550	-0.4502	0.550	-0.4427

Lower surface

0.005	0.4483	0.005	0.4446	0.005	0.3994
0.010	0.2369	0.010	0.2298	0.010	0.1429

Fight 35 Test point 21

Sweep, deg = 35.0 Mach = 0.75 hp, ft = 25300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 306.5 Rnpu = 2678000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7578	0.000	0.7475	0.000	0.7392
0.005	0.0671	0.005	0.0969	0.005	0.3193
0.010	-0.1746	0.010	-0.0956	0.010	0.0841
0.020	-0.3604	0.020	-0.3057	0.020	-0.1794
0.040	-0.4378	0.040	-0.4091	0.040	-0.3120
0.060	-0.4787	0.060	-0.4369	0.060	-0.3730
0.080	-0.5026	0.080	-0.4637	0.080	-0.3957
0.100	-0.5093	0.100	-0.4685	0.100	-0.4113
0.125	-0.4685	0.125	-0.4739	0.125	-0.4192
0.150	-0.5297	0.150	-0.4993	0.150	-0.4339
0.175	-0.5244	0.175	-0.5141	0.175	-0.4558
0.200	-0.5598	0.200	-0.5296	0.200	-0.4512
0.250	-0.5639	0.250	-0.5707	0.250	-0.4782
0.300	-0.5487	0.300	-0.5517	0.300	-0.4745
0.350	-0.5214	0.350	-0.5146	0.350	-0.4795
0.400	-0.4803	0.400	-0.5046	0.400	-0.4585
0.450	-0.4272	0.450	-0.4508	0.450	-0.4413
0.500	-0.4164	0.500	-0.4372	0.500	-0.4095
0.550	-0.3631	0.550	-0.4256	0.550	-0.4208

Lower surface

0.005	0.2850	0.005	0.2944	0.005	0.2228
0.010	0.0476	0.010	0.0437	0.010	-0.0748

Fight 35 Test point 22

Sweep, deg = 35.0 Mach = 0.76 hp, ft = 25200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 311.1 Rnpu = 2709000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7447	0.000	0.7249	0.000	0.7206
0.005	-0.0839	0.005	-0.0646	0.005	0.1852
0.010	-0.3397	0.010	-0.2624	0.010	-0.0697
0.020	-0.5119	0.020	-0.4732	0.020	-0.3428
0.040	-0.5760	0.040	-0.5601	0.040	-0.4555
0.060	-0.6006	0.060	-0.5682	0.060	-0.5069
0.080	-0.6105	0.080	-0.5843	0.080	-0.5097
0.100	-0.6068	0.100	-0.5754	0.100	-0.5152
0.125	-0.5441	0.125	-0.5714	0.125	-0.5130
0.150	-0.6135	0.150	-0.5983	0.150	-0.5207
0.175	-0.6003	0.175	-0.6069	0.175	-0.5448
0.200	-0.6342	0.200	-0.6080	0.200	-0.5292
0.250	-0.6273	0.250	-0.6467	0.250	-0.5507
0.300	-0.6087	0.300	-0.6132	0.300	-0.5300
0.350	-0.5718	0.350	-0.5678	0.350	-0.5232
0.400	-0.5203	0.400	-0.5488	0.400	-0.4960
0.450	-0.4604	0.450	-0.4874	0.450	-0.4725
0.500	-0.4454	0.500	-0.4658	0.500	-0.4328
0.550	-0.3841	0.550	-0.4421	0.550	-0.4408

Lower surface

0.005	0.4045	0.005	0.4004	0.005	0.3492
0.010	0.1853	0.010	0.1774	0.010	0.0810

Fight 35 Test point 23

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.1 Rnpu = 2514000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6767	0.000	0.6573	0.000	0.6663
0.005	-0.3810	0.005	-0.3424	0.005	-0.0355
0.010	-0.6332	0.010	-0.5411	0.010	-0.3164
0.020	-0.7396	0.020	-0.7085	0.020	-0.5795
0.040	-0.7451	0.040	-0.7335	0.040	-0.6261
0.060	-0.7332	0.060	-0.6989	0.060	-0.6325
0.080	-0.7149	0.080	-0.6815	0.080	-0.6137
0.100	-0.6892	0.100	-0.6542	0.100	-0.5983
0.125	-0.5989	0.125	-0.6339	0.125	-0.5750
0.150	-0.6567	0.150	-0.6414	0.150	-0.5710
0.175	-0.6275	0.175	-0.6362	0.175	-0.5729
0.200	-0.6580	0.200	-0.6342	0.200	-0.5542
0.250	-0.6358	0.250	-0.6489	0.250	-0.5618
0.300	-0.6044	0.300	-0.6091	0.300	-0.5335
0.350	-0.5578	0.350	-0.5569	0.350	-0.5221
0.400	-0.5062	0.400	-0.5398	0.400	-0.4970
0.450	-0.4494	0.450	-0.4806	0.450	-0.4675
0.500	-0.4404	0.500	-0.4581	0.500	-0.4338
0.550	-0.3755	0.550	-0.4395	0.550	-0.4344

Lower surface

0.005	0.5327	0.005	0.5315	0.005	0.4859
0.010	0.3396	0.010	0.3386	0.010	0.2519

Fight 35 Test point 24

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 25100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.1 Rnpu = 2507000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7469	0.000	0.7396	0.000	0.7259
0.005	-0.0147	0.005	0.0242	0.005	0.2665
0.010	-0.2572	0.010	-0.1655	0.010	0.0284
0.020	-0.4181	0.020	-0.3644	0.020	-0.2257
0.040	-0.4826	0.040	-0.4418	0.040	-0.3439
0.060	-0.4987	0.060	-0.4582	0.060	-0.3935
0.080	-0.5185	0.080	-0.4742	0.080	-0.4031
0.100	-0.5131	0.100	-0.4707	0.100	-0.4100
0.125	-0.4667	0.125	-0.4725	0.125	-0.4196
0.150	-0.5187	0.150	-0.4860	0.150	-0.4247
0.175	-0.5091	0.175	-0.4952	0.175	-0.4437
0.200	-0.5415	0.200	-0.5063	0.200	-0.4349
0.250	-0.5357	0.250	-0.5369	0.250	-0.4559
0.300	-0.5174	0.300	-0.5145	0.300	-0.4464
0.350	-0.4908	0.350	-0.4806	0.350	-0.4479
0.400	-0.4539	0.400	-0.4785	0.400	-0.4343
0.450	-0.4052	0.450	-0.4284	0.450	-0.4207
0.500	-0.3978	0.500	-0.4220	0.500	-0.3970
0.550	-0.3475	0.550	-0.4088	0.550	-0.4121

Lower surface

0.005	0.3218	0.005	0.3286	0.005	0.2502
0.010	0.0955	0.010	0.0875	0.010	-0.0357

Fight 35 Test point 25

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 24700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 272.9 Rnpu = 2531000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7130	0.000	0.6941	0.000	0.7021
0.005	-0.2225	0.005	-0.1853	0.005	0.0945
0.010	-0.4703	0.010	-0.3832	0.010	-0.1673
0.020	-0.6055	0.020	-0.5657	0.020	-0.4247
0.040	-0.6318	0.040	-0.6102	0.040	-0.5048
0.060	-0.6340	0.060	-0.6009	0.060	-0.5319
0.080	-0.6330	0.080	-0.6012	0.080	-0.5241
0.100	-0.6131	0.100	-0.5799	0.100	-0.5199
0.125	-0.5437	0.125	-0.5684	0.125	-0.5073
0.150	-0.6003	0.150	-0.5789	0.150	-0.5072
0.175	-0.5778	0.175	-0.5842	0.175	-0.5222
0.200	-0.6077	0.200	-0.5829	0.200	-0.5045
0.250	-0.5957	0.250	-0.6035	0.250	-0.5174
0.300	-0.5682	0.300	-0.5724	0.300	-0.4985
0.350	-0.5302	0.350	-0.5257	0.350	-0.4915
0.400	-0.4872	0.400	-0.5168	0.400	-0.4695
0.450	-0.4333	0.450	-0.4626	0.450	-0.4506
0.500	-0.4225	0.500	-0.4496	0.500	-0.4200
0.550	-0.3680	0.550	-0.4337	0.550	-0.4270

Lower surface

0.005	0.4573	0.005	0.4551	0.005	0.4018
0.010	0.2527	0.010	0.2442	0.010	0.1460

Flight 35 Test point 26

Sweep, deg = 31.2 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.7 Rnpu = 2509000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7788	0.000	0.7711	0.000	0.7787
0.005	-0.2270	0.005	-0.1608	0.005	0.1336
0.010	-0.4954	0.010	-0.3866	0.010	-0.1558
0.020	-0.6447	0.020	-0.5882	0.020	-0.4555
0.040	-0.7018	0.040	-0.6599	0.040	-0.5479
0.060	-0.7096	0.060	-0.6524	0.060	-0.5768
0.080	-0.6984	0.080	-0.6550	0.080	-0.5695
0.100	-0.6844	0.100	-0.6362	0.100	-0.5663
0.125	-0.6021	0.125	-0.6235	0.125	-0.5545
0.150	-0.6709	0.150	-0.6463	0.150	-0.5565
0.175	-0.6425	0.175	-0.6452	0.175	-0.5720
0.200	-0.6797	0.200	-0.6484	0.200	-0.5564
0.250	-0.6611	0.250	-0.6744	0.250	-0.5711
0.300	-0.6361	0.300	-0.6392	0.300	-0.5508
0.350	-0.5910	0.350	-0.5920	0.350	-0.5446
0.400	-0.5351	0.400	-0.5711	0.400	-0.5179
0.450	-0.4775	0.450	-0.5086	0.450	-0.4949
0.500	-0.4591	0.500	-0.4905	0.500	-0.4573
0.550	-0.3977	0.550	-0.4663	0.550	-0.4564

Lower surface

0.005	0.4929	0.005	0.4992	0.005	0.4384
0.010	0.2745	0.010	0.2698	0.010	0.1528

Fight 35 Test point 27

Sweep, deg = 31.1 Mach = 0.70 hp, ft = 25800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 260.1 Rnpu = 2427000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8102	0.000	0.8106	0.000	0.8026
0.005	-0.0236	0.005	0.0308	0.005	0.2936
0.010	-0.2804	0.010	-0.1814	0.010	0.0304
0.020	-0.4569	0.020	-0.2892	0.020	-0.2626
0.040	-0.5387	0.040	-0.4907	0.040	-0.3866
0.060	-0.5682	0.060	-0.5126	0.060	-0.4431
0.080	-0.5732	0.080	-0.5298	0.080	-0.4496
0.100	-0.5722	0.100	-0.5248	0.100	-0.4594
0.125	-0.5212	0.125	-0.5226	0.125	-0.4615
0.150	-0.5828	0.150	-0.5493	0.150	-0.4701
0.175	-0.5687	0.175	-0.5679	0.175	-0.4876
0.200	-0.6078	0.200	-0.5700	0.200	-0.4809
0.250	-0.5968	0.250	-0.6086	0.250	-0.5069
0.300	-0.5792	0.300	-0.5825	0.300	-0.4987
0.350	-0.5447	0.350	-0.5375	0.350	-0.4988
0.400	-0.4996	0.400	-0.5313	0.400	-0.4815
0.450	-0.4462	0.450	-0.4789	0.450	-0.4623
0.500	-0.4382	0.500	-0.4666	0.500	-0.4304
0.550	-0.3768	0.550	-0.4481	0.550	-0.4390

Lower surface

0.005	0.3666	0.005	0.3703	0.005	0.2911
0.010	0.1257	0.010	0.1133	0.010	-0.0244

Flight 35 Test point 28

Sweep, deg = 27.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 271.5 Rnpu = 2521000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8268	0.000	0.8307	0.000	0.8407
0.005	-0.2610	0.005	-0.1782	0.005	0.1447
0.010	-0.5462	0.010	-0.4327	0.010	-0.1698
0.020	-0.7167	0.020	-0.6572	0.020	-0.5022
0.040	-0.7938	0.040	-0.7551	0.040	-0.6147
0.060	-0.8092	0.060	-0.7459	0.060	-0.6477
0.080	-0.7953	0.080	-0.7377	0.080	-0.6397
0.100	-0.7653	0.100	-0.7228	0.100	-0.6328
0.125	-0.6745	0.125	-0.6968	0.125	-0.6267
0.150	-0.7520	0.150	-0.7233	0.150	-0.6158
0.175	-0.7205	0.175	-0.7295	0.175	-0.6421
0.200	-0.7630	0.200	-0.7272	0.200	-0.6210
0.250	-0.7397	0.250	-0.7610	0.250	-0.6365
0.300	-0.7062	0.300	-0.7197	0.300	-0.6106
0.350	-0.6520	0.350	-0.6593	0.350	-0.6008
0.400	-0.5898	0.400	-0.6378	0.400	-0.5717
0.450	-0.5169	0.450	-0.5660	0.450	-0.5382
0.500	-0.4974	0.500	-0.5391	0.500	-0.4971
0.550	-0.4265	0.550	-0.5123	0.550	-0.4923

Lower surface

0.005	0.5489	0.005	0.5537	0.005	0.4868
0.010	0.3211	0.010	0.3100	0.010	0.1858

Fight 35 Test point 29

Sweep, deg = 27.0 Mach = 0.70 hp, ft = 25200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 269.9 Rrho = 2503000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8727	0.000	0.8817	0.000	0.8709
0.005	0.0543	0.005	0.1147	0.005	0.3774
0.010	-0.2118	0.010	-0.1232	0.010	0.1050
0.020	-0.4119	0.020	-0.3523	0.020	-0.2078
0.040	-0.5270	0.040	-0.4894	0.040	-0.3618
0.060	-0.5582	0.060	-0.5098	0.060	-0.4325
0.080	-0.5927	0.080	-0.5296	0.080	-0.4463
0.100	-0.5819	0.100	-0.5382	0.100	-0.4596
0.125	-0.5381	0.125	-0.5320	0.125	-0.4682
0.150	-0.6127	0.150	-0.5687	0.150	-0.4815
0.175	-0.5957	0.175	-0.5897	0.175	-0.5051
0.200	-0.6445	0.200	-0.5991	0.200	-0.5020
0.250	-0.6364	0.250	-0.6449	0.250	-0.5352
0.300	-0.6234	0.300	-0.6254	0.300	-0.5275
0.350	-0.5829	0.350	-0.5518	0.350	-0.5325
0.400	-0.5355	0.400	-0.5764	0.400	-0.5136
0.450	-0.4750	0.450	-0.5169	0.450	-0.4948
0.500	-0.4625	0.500	-0.5013	0.500	-0.4624
0.550	-0.4032	0.550	-0.4781	0.550	-0.4653

Lower surface

0.005	0.3499	0.005	0.3600	0.005	0.2786
0.010	0.0842	0.010	0.0712	0.010	-0.0766

Fight 35 Test point 30

Sweep, deg = 27.0 Mach = 0.70 hp, ft = 24800. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 273.9 Rnpu = 2538000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8555	0.000	0.8600	0.000	0.8568
0.005	-0.1302	0.005	-0.0557	0.005	0.2429
0.010	-0.4097	0.010	-0.3045	0.010	-0.0544
0.020	-0.5890	0.020	-0.5255	0.020	-0.3787
0.040	-0.6834	0.040	-0.6435	0.040	-0.5044
0.060	-0.7069	0.060	-0.6460	0.060	-0.5579
0.080	-0.7122	0.080	-0.6554	0.080	-0.5580
0.100	-0.6928	0.100	-0.6464	0.100	-0.5639
0.125	-0.6226	0.125	-0.6333	0.125	-0.5618
0.150	-0.6988	0.150	-0.6614	0.150	-0.5590
0.175	-0.6715	0.175	-0.6733	0.175	-0.5918
0.200	-0.7167	0.200	-0.6767	0.200	-0.5742
0.250	-0.7001	0.250	-0.7162	0.250	-0.5973
0.300	-0.6744	0.300	-0.8856	0.300	-0.5768
0.350	-0.6256	0.350	-0.6309	0.350	-0.5742
0.400	-0.5670	0.400	-0.6124	0.400	-0.5513
0.450	-0.5004	0.450	-0.5479	0.450	-0.5277
0.500	-0.4896	0.500	-0.5248	0.500	-0.4841
0.550	-0.4165	0.550	-0.4938	0.550	-0.4813

Lower surface

0.005	0.4819	0.005	0.4864	0.005	0.4087
0.010	0.2364	0.010	0.2216	0.010	0.0861

Fight 35 Test point 31

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.4 Rnpu = 2513000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9398	0.000	0.9611	0.000	0.9543
0.005	-0.0756	0.005	0.0211	0.005	0.3343
0.010	-0.3695	0.010	-0.2509	0.010	0.0193
0.020	-0.5760	0.020	-0.5070	0.020	-0.3385
0.040	-0.7197	0.040	-0.6493	0.040	-0.4926
0.060	-0.7513	0.060	-0.6682	0.060	-0.5671
0.080	-0.7610	0.080	-0.6828	0.080	-0.5755
0.100	-0.7524	0.100	-0.6834	0.100	-0.5816
0.125	-0.6752	0.125	-0.6733	0.125	-0.5827
0.150	-0.7665	0.150	-0.7110	0.150	-0.6045
0.175	-0.7374	0.175	-0.7348	0.175	-0.6214
0.200	-0.7985	0.200	-0.7391	0.200	-0.6275
0.250	-0.7747	0.250	-0.7932	0.250	-0.6514
0.300	-0.7442	0.300	-0.7567	0.300	-0.6377
0.350	-0.6796	0.350	-0.6965	0.350	-0.6319
0.400	-0.6157	0.400	-0.6730	0.400	-0.5921
0.450	-0.5419	0.450	-0.5946	0.450	-0.5697
0.500	-0.5187	0.500	-0.5706	0.500	-0.5231
0.550	-0.4468	0.550	-0.5388	0.550	-0.5051

Lower surface

0.005	0.5087	0.005	0.5077	0.005	0.4285
0.010	0.2446	0.010	0.2215	0.010	0.0607

Fight 35 Test point 32

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 25800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 260.9 Rnpu = 2437000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9544	0.000	0.9781	0.000	0.9653
0.005	0.1048	0.005	0.1918	0.005	0.4679
0.010	-0.1825	0.010	-0.0666	0.010	0.1744
0.020	-0.4057	0.020	-0.3241	0.020	-0.1670
0.040	-0.5549	0.040	-0.4859	0.040	-0.3451
0.060	-0.6051	0.060	-0.5260	0.060	-0.4295
0.080	-0.6343	0.080	-0.5591	0.080	-0.4502
0.100	-0.6383	0.100	-0.5684	0.100	-0.4741
0.125	-0.5897	0.125	-0.5087	0.125	-0.4880
0.150	-0.6691	0.150	-0.6134	0.150	-0.5173
0.175	-0.6554	0.175	-0.6378	0.175	-0.5350
0.200	-0.7097	0.200	-0.6534	0.200	-0.5414
0.250	-0.7041	0.250	-0.7062	0.250	-0.5794
0.300	-0.6857	0.300	-0.6883	0.300	-0.5722
0.350	-0.6342	0.350	-0.6438	0.350	-0.5809
0.400	-0.5789	0.400	-0.6336	0.400	-0.5597
0.450	-0.5142	0.450	-0.5611	0.450	-0.5335
0.500	-0.4964	0.500	-0.5480	0.500	-0.4954
0.550	-0.4292	0.550	-0.5190	0.550	-0.4875

Lower surface

0.005	0.3760	0.005	0.3760	0.005	0.2821
0.010	0.0912	0.010	0.0601	0.010	-0.1138

Fight 35 Test point 33

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 25900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft2 = 261.2 Rnpu = 2434000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9618	0.000	0.9842	0.000	0.9624
0.005	0.1805	0.005	0.2651	0.005	0.5247
0.010	-0.1026	0.010	0.0099	0.010	0.2407
0.020	-0.3288	0.020	-0.2519	0.020	-0.0913
0.040	-0.4890	0.040	-0.4221	0.040	-0.2708
0.060	-0.5478	0.060	-0.4708	0.060	-0.3710
0.080	-0.5827	0.080	-0.5073	0.080	-0.4017
0.100	-0.5893	0.100	-0.5234	0.100	-0.4253
0.125	-0.5573	0.125	-0.5246	0.125	-0.4456
0.150	-0.6319	0.150	-0.5676	0.150	-0.4775
0.175	-0.6251	0.175	-0.5995	0.175	-0.4982
0.200	-0.6745	0.200	-0.6197	0.200	-0.5047
0.250	-0.6752	0.250	-0.6838	0.250	-0.5511
0.300	-0.6653	0.300	-0.6661	0.300	-0.5520
0.350	-0.6162	0.350	-0.6206	0.350	-0.5623
0.400	-0.5619	0.400	-0.6134	0.400	-0.5459
0.450	-0.5018	0.450	-0.5463	0.450	-0.5198
0.500	-0.4841	0.500	-0.5351	0.500	-0.4838
0.550	-0.4229	0.550	-0.5101	0.550	-0.4725

Lower surface

0.005	0.3131	0.005	0.3148	0.005	0.2129
0.010	0.0187	0.010	-0.0174	0.010	-0.1931

Fight 35 Test point 34

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 26900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 250.8 Rnpu = 2354000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9453	0.000	0.9621	0.000	0.9599
0.005	-0.0420	0.005	0.0446	0.005	0.3546
0.010	-0.3390	0.010	-0.2239	0.010	0.0374
0.020	-0.5512	0.020	-0.4788	0.020	-0.3119
0.040	-0.6946	0.040	-0.6239	0.040	-0.4719
0.060	-0.7347	0.060	-0.6535	0.060	-0.5437
0.080	-0.7452	0.080	-0.6655	0.080	-0.5561
0.100	-0.7412	0.100	-0.6670	0.100	-0.5641
0.125	-0.6686	0.125	-0.6621	0.125	-0.5723
0.150	-0.7596	0.150	-0.7041	0.150	-0.5940
0.175	-0.7316	0.175	-0.7214	0.175	-0.6119
0.200	-0.7934	0.200	-0.7265	0.200	-0.6177
0.250	-0.7701	0.250	-0.7906	0.250	-0.6404
0.300	-0.7380	0.300	-0.7567	0.300	-0.6313
0.350	-0.6748	0.350	-0.6948	0.350	-0.6261
0.400	-0.6110	0.400	-0.6693	0.400	-0.5908
0.450	-0.5370	0.450	-0.5923	0.450	-0.5669
0.500	-0.5139	0.500	-0.5696	0.500	-0.5199
0.550	-0.4401	0.550	-0.5338	0.550	-0.4969

Lower surface

0.000	0.4938	0.005	0.4972	0.005	0.4101
0.010	0.2256	0.010	0.2010	0.010	0.0459

Fight 35 Test point 35

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 250.1 Rnpu = 2242000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9779	0.000	0.9945	0.000	0.9820
0.005	0.0176	0.005	0.1085	0.005	0.3868
0.010	-0.2803	0.010	-0.1621	0.010	0.0719
0.020	-0.5041	0.020	-0.4350	0.020	-0.2896
0.040	-0.7060	0.040	-0.6199	0.040	-0.4756
0.060	-0.7175	0.060	-0.6674	0.060	-0.5780
0.080	-0.8099	0.080	-0.7071	0.080	-0.6002
0.100	-0.7638	0.100	-0.7281	0.100	-0.6150
0.125	-0.7283	0.125	-0.7046	0.125	-0.6299
0.150	-0.8244	0.150	-0.7248	0.150	-0.6863
0.175	-0.8223	0.175	-0.7852	0.175	-0.6949
0.200	-0.9175	0.200	-0.8247	0.200	-0.7140
0.250	-0.9856	0.250	-0.9297	0.250	-0.7797
0.300	-1.0173	0.300	-0.9752	0.300	-0.8485
0.350	-0.9911	0.350	-1.0188	0.350	-0.8667
0.400	-0.6907	0.400	-1.0802	0.400	-0.8568
0.450	-0.5301	0.450	-0.9622	0.450	-0.4849
0.500	-0.5144	0.500	-0.4626	0.500	-0.5282
0.550	-0.4481	0.550	-0.4891	0.550	-0.4946

Lower surface

0.005	0.5198	0.005	0.5213	0.005	0.4497
0.010	0.2495	0.010	0.2223	0.010	0.0824

Fight 35 Test point 36

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 244.6 R_hpu = 2202000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0331	0.000	1.0708	0.000	1.0554
0.005	0.1265	0.005	0.2393	0.005	0.5124
0.010	-0.1732	0.010	-0.0352	0.010	0.2043
0.020	-0.4036	0.020	-0.3109	0.020	-0.1669
0.040	-0.6081	0.040	-0.5090	0.040	-0.3587
0.060	-0.6730	0.060	-0.5709	0.060	-0.4670
0.080	-0.7563	0.080	-0.6189	0.080	-0.4996
0.100	-0.7289	0.100	-0.6410	0.100	-0.5298
0.125	-0.6797	0.125	-0.6372	0.125	-0.5501
0.150	-0.7634	0.150	-0.6796	0.150	-0.5961
0.175	-0.7951	0.175	-0.7377	0.175	-0.6258
0.200	-0.8951	0.200	-0.7807	0.200	-0.6433
0.250	-0.9630	0.250	-0.8841	0.250	-0.7334
0.300	-1.0210	0.300	-0.9395	0.300	-0.7536
0.350	-0.9923	0.350	-0.9758	0.350	-0.7825
0.400	-0.6293	0.400	-1.0311	0.400	-0.7895
0.450	-0.4874	0.450	-0.8348	0.450	-0.6727
0.500	-0.4918	0.500	-0.4844	0.500	-0.5316
0.550	-0.4287	0.550	-0.5023	0.550	-0.4791

Lower surface

0.005	0.5004	0.005	0.4902	0.005	0.4061
0.010	0.2192	0.010	0.1650	0.010	0.0069

Fight 35 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp. ft = 30300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.8 Rnpu = 2213000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9896	0.000	1.0096	0.000	0.9968
0.005	0.2032	0.005	0.2803	0.005	0.5222
0.010	-0.0855	0.010	0.0205	0.010	0.2371
0.020	-0.3204	0.020	-0.2535	0.020	-0.1090
0.040	-0.5092	0.040	-0.4404	0.040	-0.3086
0.060	-0.5863	0.060	-0.5010	0.060	-0.4109
0.080	-0.6243	0.080	-0.5428	0.080	-0.4509
0.100	-0.6525	0.100	-0.5686	0.100	-0.4793
0.125	-0.6127	0.125	-0.5792	0.125	-0.5036
0.150	-0.7097	0.150	-0.6458	0.150	-0.5453
0.175	-0.7383	0.175	-0.6947	0.175	-0.5788
0.200	-0.7861	0.200	-0.7071	0.200	-0.6050
0.250	-0.8540	0.250	-0.8243	0.250	-0.6789
0.300	-0.8417	0.300	-0.8515	0.300	-0.6835
0.350	-0.7641	0.350	-0.8872	0.350	-0.7354
0.400	-0.7021	0.400	-0.8283	0.400	-0.6127
0.450	-0.5389	0.450	-0.5609	0.450	-0.5846
0.500	-0.5215	0.500	-0.5711	0.500	-0.5311
0.550	-0.4446	0.550	-0.5307	0.550	-0.4900

Lower surface

0.005	0.3637	0.005	0.3731	0.005	0.2919
0.010	0.0706	0.010	0.0430	0.010	-0.1170

Fight 35 Test point 38

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.5 QBAR, lb/ft² = 238.4 Rnpu = 2155000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0408	0.000	1.0750	0.000	1.0549
0.005	0.2940	0.005	0.3928	0.005	0.6385
0.010	0.0064	0.010	0.1353	0.010	0.3564
0.020	-0.2399	0.020	-0.1497	0.020	0.0058
0.040	-0.4442	0.040	-0.3460	0.040	-0.2083
0.060	-0.5309	0.060	-0.4206	0.060	-0.3248
0.080	-0.5779	0.080	-0.4732	0.080	-0.3692
0.100	-0.6074	0.100	-0.5076	0.100	-0.4088
0.125	-0.5757	0.125	-0.5259	0.125	-0.4347
0.150	-0.6871	0.150	-0.5899	0.150	-0.4844
0.175	-0.7078	0.175	-0.6365	0.175	-0.5218
0.200	-0.7640	0.200	-0.6656	0.200	-0.5510
0.250	-0.8405	0.250	-0.7888	0.250	-0.6185
0.300	-0.8921	0.300	-0.8308	0.300	-0.6482
0.350	-0.7396	0.350	-0.8619	0.350	-0.7075
0.400	-0.5939	0.400	-0.8510	0.400	-0.6363
0.450	-0.5245	0.450	-0.5343	0.450	-0.6111
0.500	-0.5050	0.500	-0.5627	0.500	-0.5067
0.550	-0.4243	0.550	-0.5243	0.550	-0.4636

Lower surface

0.005	0.3540	0.005	0.3455	0.005	0.2535
0.010	0.0470	0.010	-0.0100	0.010	-0.1893

Fight 35 Test point 39

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 250.1 Rnpu = 2245000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8948	0.000	0.9010	0.000	0.8964
0.005	-0.0843	0.005	-0.0188	0.005	0.2646
0.010	-0.3727	0.010	-0.2733	0.010	-0.0479
0.020	-0.5823	0.020	-0.5237	0.020	-0.4012
0.040	-0.7590	0.040	-0.6892	0.040	-0.5597
0.060	-0.7376	0.060	-0.7132	0.060	-0.6419
0.080	-0.8511	0.080	-0.7472	0.080	-0.6435
0.100	-0.7837	0.100	-0.7472	0.100	-0.6493
0.125	-0.7331	0.125	-0.7300	0.125	-0.6636
0.150	-0.8167	0.150	-0.7326	0.150	-0.7139
0.175	-0.8035	0.175	-0.7937	0.175	-0.7231
0.200	-0.8771	0.200	-0.8286	0.200	-0.7111
0.250	-0.9265	0.250	-0.9190	0.250	-0.7994
0.300	-0.8285	0.300	-0.9381	0.300	-0.7974
0.350	-0.8050	0.350	-0.9610	0.350	-0.6981
0.400	-0.6717	0.400	-0.6428	0.400	-0.6032
0.450	-0.5451	0.450	-0.5424	0.450	-0.5884
0.500	-0.5215	0.500	-0.5534	0.500	-0.5230
0.550	-0.4427	0.550	-0.5245	0.550	-0.4940

Lower surface

0.005	0.5189	0.005	0.5270	0.005	0.4759
0.010	0.2771	0.010	0.2615	0.010	0.1432

Fight 35 Test point 40

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 248.2 Rnpu = 2234000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9199	0.000	0.9334	0.000	0.9179
0.005	0.1334	0.005	0.1938	0.005	0.4410
0.010	-0.1431	0.010	-0.0478	0.010	0.1595
0.020	-0.3635	0.020	-0.3062	0.020	-0.1667
0.040	-0.5146	0.040	-0.4693	0.040	-0.3445
0.060	-0.5844	0.060	-0.5196	0.060	-0.4377
0.080	-0.6164	0.080	-0.5501	0.080	-0.4651
0.100	-0.6258	0.100	-0.5697	0.100	-0.4891
0.125	-0.5872	0.125	-0.5721	0.125	-0.5103
0.150	-0.6735	0.150	-0.6289	0.150	-0.5404
0.175	-0.6554	0.175	-0.6552	0.175	-0.5704
0.200	-0.7129	0.200	-0.6845	0.200	-0.5762
0.250	-0.7507	0.250	-0.7654	0.250	-0.6203
0.300	-0.7158	0.300	-0.7816	0.300	-0.6246
0.350	-0.7051	0.350	-0.6424	0.350	-0.6207
0.400	-0.6023	0.400	-0.6517	0.400	-0.5848
0.450	-0.5234	0.450	-0.5703	0.450	-0.5442
0.500	-0.5040	0.500	-0.5429	0.500	-0.4927
0.550	-0.4275	0.550	-0.5076	0.550	-0.4778

Lower surface

0.005	0.3582	0.005	0.3655	0.005	0.2936
0.010	0.0816	0.010	0.0662	0.010	-0.0820

Fight 35 Test point 41

Sweep, deg = 30.5 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 248.9 Rnpu = 2240000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8117	0.000	0.8048	0.000	0.7983
0.005	-0.1314	0.005	-0.0849	0.005	0.1847
0.010	-0.4058	0.010	-0.3142	0.010	-0.1047
0.020	-0.5949	0.020	-0.5353	0.020	-0.4216
0.040	-0.6746	0.040	-0.6711	0.040	-0.5499
0.060	-0.7273	0.060	-0.6699	0.060	-0.6036
0.080	-0.6974	0.080	-0.6837	0.080	-0.6042
0.100	-0.7381	0.100	-0.6903	0.100	-0.6082
0.125	-0.6450	0.125	-0.6595	0.125	-0.6184
0.150	-0.7069	0.150	-0.6967	0.150	-0.6069
0.175	-0.6820	0.175	-0.7025	0.175	-0.6407
0.200	-0.7394	0.200	-0.7289	0.200	-0.6371
0.250	-0.7429	0.250	-0.7730	0.250	-0.6406
0.300	-0.7269	0.300	-0.7464	0.300	-0.6216
0.350	-0.6678	0.350	-0.6500	0.350	-0.6033
0.400	-0.5852	0.400	-0.6284	0.400	-0.5614
0.450	-0.5068	0.450	-0.5511	0.450	-0.5280
0.500	-0.4862	0.500	-0.5168	0.500	-0.4759
0.550	-0.4140	0.550	-0.4827	0.550	-0.4646

Lower surface

0.005	0.4764	0.005	0.4846	0.005	0.4356
0.010	0.2464	0.010	0.2435	0.010	0.1386

Fight 35 Test point 42

Sweep, deg = 30.5 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.2 Rnpu = 2236000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8305	0.000	0.8340	0.000	0.8241
0.005	0.0692	0.005	0.1153	0.005	0.3544
0.010	-0.1894	0.010	-0.1057	0.010	0.0905
0.020	-0.3870	0.020	-0.3384	0.020	-0.2022
0.040	-0.5062	0.040	-0.4655	0.040	-0.3612
0.060	-0.5552	0.060	-0.4917	0.060	-0.4306
0.080	-0.5720	0.080	-0.5279	0.080	-0.4526
0.100	-0.5759	0.100	-0.5346	0.100	-0.4695
0.125	-0.5412	0.125	-0.5388	0.125	-0.4754
0.150	-0.6064	0.150	-0.5787	0.150	-0.4913
0.175	-0.6024	0.175	-0.5939	0.175	-0.5258
0.200	-0.6545	0.200	-0.6098	0.200	-0.5208
0.250	-0.6470	0.250	-0.6670	0.250	-0.5502
0.300	-0.6316	0.300	-0.6445	0.300	-0.5436
0.350	-0.5930	0.350	-0.5880	0.350	-0.5443
0.400	-0.5402	0.400	-0.5832	0.400	-0.5161
0.450	-0.4779	0.450	-0.5151	0.450	-0.4945
0.500	-0.4581	0.500	-0.4959	0.500	-0.4510
0.550	-0.3954	0.550	-0.4653	0.550	-0.4490

Lower surface

0.005	0.3391	0.005	0.3478	0.005	0.2797
0.010	0.0838	0.010	0.0710	0.010	-0.0572

Fight 35 Test point 43

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 29700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 250.1 Rnpu = 2254000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8208	0.000	0.8172	0.000	0.8084
0.005	-0.0675	0.005	-0.0189	0.005	0.2408
0.010	-0.3384	0.010	-0.2455	0.010	-0.0387
0.020	-0.5173	0.020	-0.4739	0.020	-0.3489
0.040	-0.6157	0.040	-0.5938	0.040	-0.4825
0.060	-0.6768	0.060	-0.6124	0.060	-0.5438
0.080	-0.6681	0.080	-0.6317	0.080	-0.5515
0.100	-0.6755	0.100	-0.6276	0.100	-0.5564
0.125	-0.6077	0.125	-0.6211	0.125	-0.5588
0.150	-0.6775	0.150	-0.6584	0.150	-0.5677
0.175	-0.6676	0.175	-0.6731	0.175	-0.6033
0.200	-0.7323	0.200	-0.6901	0.200	-0.5926
0.250	-0.7002	0.250	-0.7572	0.250	-0.6100
0.300	-0.6713	0.300	-0.7074	0.300	-0.5989
0.350	-0.6335	0.350	-0.6295	0.350	-0.5833
0.400	-0.5713	0.400	-0.6155	0.400	-0.5463
0.450	-0.4993	0.450	-0.5396	0.450	-0.5113
0.500	-0.4750	0.500	-0.5160	0.500	-0.4693
0.550	-0.4077	0.550	-0.4809	0.550	-0.4656

Lower surface

0.005	0.4428	0.005	0.4417	0.005	0.3879
0.010	0.2044	0.010	0.1916	0.010	0.0788

Fight 35 Test point 44

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 283.6 Rnpu = 2412000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8427	0.000	0.8352	0.000	0.8202
0.005	0.0290	0.005	0.0603	0.005	0.2909
0.010	-0.2366	0.010	-0.1595	0.010	0.0159
0.020	-0.4452	0.020	-0.3966	0.020	-0.2975
0.040	-0.5906	0.040	-0.5545	0.040	-0.4469
0.060	-0.5802	0.060	-0.5911	0.060	-0.5109
0.080	-0.7271	0.080	-0.6348	0.080	-0.5530
0.100	-0.6889	0.100	-0.6378	0.100	-0.5318
0.125	-0.6314	0.125	-0.6282	0.125	-0.5803
0.150	-0.7048	0.150	-0.6619	0.150	-0.6463
0.175	-0.7103	0.175	-0.6899	0.175	-0.6931
0.200	-0.7763	0.200	-0.7270	0.200	-0.6857
0.250	-0.8358	0.250	-0.8229	0.250	-0.7289
0.300	-0.8539	0.300	-0.8636	0.300	-0.7718
0.350	-0.7453	0.350	-0.9001	0.350	-0.8216
0.400	-0.7714	0.400	-0.9539	0.400	-0.8614
0.450	-0.7595	0.450	-0.9330	0.450	-0.8957
0.500	-0.4849	0.500	-0.4748	0.500	-0.3716
0.550	-0.4044	0.550	-0.4113	0.550	-0.3950

Lower surface

0.005	0.4208	0.005	0.4235	0.005	0.3805
0.010	0.1810	0.010	0.1702	0.010	0.0705

Flight 35 Test point 45

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 30200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 281.9 Rnpu = 2397000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8497	0.000	0.8521	0.000	0.8309
0.005	0.1711	0.005	0.2074	0.005	0.4131
0.010	-0.0877	0.010	-0.0076	0.010	0.1602
0.020	-0.3007	0.020	-0.2434	0.020	-0.1406
0.040	-0.4292	0.040	-0.3943	0.040	-0.3041
0.060	-0.5204	0.060	-0.4514	0.060	-0.3960
0.080	-0.5025	0.080	-0.4971	0.080	-0.4276
0.100	-0.5626	0.100	-0.5251	0.100	-0.4576
0.125	-0.5297	0.125	-0.5142	0.125	-0.5135
0.150	-0.6174	0.150	-0.5687	0.150	-0.5488
0.175	-0.6349	0.175	-0.6170	0.175	-0.5569
0.200	-0.6600	0.200	-0.6299	0.200	-0.5441
0.250	-0.6871	0.250	-0.7422	0.250	-0.6585
0.300	-0.7449	0.300	-0.7765	0.300	-0.6913
0.350	-0.7350	0.350	-0.8125	0.350	-0.7337
0.400	-0.7190	0.400	-0.8613	0.400	-0.7697
0.450	-0.6997	0.450	-0.8017	0.450	-0.4407
0.500	-0.4536	0.500	-0.4302	0.500	-0.4098
0.550	-0.4009	0.550	-0.4289	0.550	-0.4254

Lower surface

0.005	0.3020	0.005	0.3047	0.005	0.2532
0.010	0.0372	0.010	0.0272	0.010	-0.0925

Flight 35 Test point 46

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 281.0 Rnpu = 2402000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9303	0.000	0.9350	0.000	0.9217
0.005	0.1492	0.005	0.2046	0.005	0.4366
0.010	-0.1304	0.010	-0.0384	0.010	0.1543
0.020	-0.3505	0.020	-0.2886	0.020	-0.1785
0.040	-0.5183	0.040	-0.4751	0.040	-0.3625
0.060	-0.5661	0.060	-0.5300	0.060	-0.4665
0.080	-0.6915	0.080	-0.5777	0.080	-0.4939
0.100	-0.6351	0.100	-0.6013	0.100	-0.5059
0.125	-0.6254	0.125	-0.5987	0.125	-0.5400
0.150	-0.7058	0.150	-0.6218	0.150	-0.6165
0.175	-0.7097	0.175	-0.6672	0.175	-0.6603
0.200	-0.7899	0.200	-0.7044	0.200	-0.6452
0.250	-0.8546	0.250	-0.8233	0.250	-0.7067
0.300	-0.9122	0.300	-0.8755	0.300	-0.7623
0.350	-0.9212	0.350	-0.9294	0.350	-0.8406
0.400	-0.9220	0.400	-0.9939	0.400	-0.8780
0.450	-0.8140	0.450	-1.0008	0.450	-0.9456
0.500	-0.7682	0.500	-1.0498	0.500	-0.9553
0.550	-0.4089	0.550	-0.6143	0.550	-0.5755

Lower surface

0.005	0.4020	0.005	0.4009	0.005	0.3494
0.010	0.1296	0.010	0.1059	0.010	-0.0157

Fight 35 Test point 47

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 30100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 280.5 Rnpu = 2394000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9331	0.000	0.9390	0.000	0.9220
0.005	0.2432	0.005	0.3037	0.005	0.5089
0.010	-0.0268	0.010	0.0662	0.010	0.2480
0.020	-0.2498	0.020	-0.1903	0.020	-0.0748
0.040	-0.4202	0.040	-0.3752	0.040	-0.2670
0.060	-0.5081	0.060	-0.4408	0.060	-0.3742
0.080	-0.5292	0.080	-0.4873	0.080	-0.4159
0.100	-0.5776	0.100	-0.5144	0.100	-0.4447
0.125	-0.5440	0.125	-0.5371	0.125	-0.4857
0.150	-0.6308	0.150	-0.5690	0.150	-0.5573
0.175	-0.6575	0.175	-0.6306	0.175	-0.5703
0.200	-0.7357	0.200	-0.6656	0.200	-0.5832
0.250	-0.8012	0.250	-0.7657	0.250	-0.6659
0.300	-0.8630	0.300	-0.8157	0.300	-0.7201
0.350	-0.8567	0.350	-0.8689	0.350	-0.7850
0.400	-0.8058	0.400	-0.9417	0.400	-0.8260
0.450	-0.7416	0.450	-0.9459	0.450	-0.8850
0.500	-0.7789	0.500	-0.9907	0.500	-0.8973
0.550	-0.4020	0.550	-0.5372	0.550	-0.4677

Lower surface

0.005	0.3131	0.005	0.3188	0.005	0.2600
0.010	0.0315	0.010	0.0020	0.010	-0.1267

Fight 35 Test point 48

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 281.8 Rnpu = 2403000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0074	0.000	1.0279	0.000	1.0039
0.005	0.3149	0.005	0.3862	0.005	0.6025
0.010	0.0335	0.010	0.1365	0.010	0.3327
0.020	-0.2006	0.020	-0.1338	0.020	-0.0152
0.040	-0.3975	0.040	-0.3351	0.040	-0.2169
0.060	-0.4852	0.060	-0.4121	0.060	-0.3392
0.080	-0.5770	0.080	-0.4666	0.080	-0.3826
0.100	-0.5824	0.100	-0.4978	0.100	-0.4193
0.125	-0.5814	0.125	-0.5194	0.125	-0.4523
0.150	-0.6398	0.150	-0.5606	0.150	-0.5277
0.175	-0.6759	0.175	-0.6114	0.175	-0.5332
0.200	-0.7570	0.200	-0.6591	0.200	-0.5728
0.250	-0.8445	0.250	-0.7767	0.250	-0.6450
0.300	-0.9140	0.300	-0.8299	0.300	-0.7325
0.350	-0.9066	0.350	-0.8899	0.350	-0.8062
0.400	-0.9205	0.400	-0.9690	0.400	-0.8410
0.450	-0.9408	0.450	-0.9795	0.450	-0.9057
0.500	-1.0396	0.500	-1.0381	0.500	-0.9317
0.550	-0.4742	0.550	-0.8589	0.550	-0.9061

Lower surface

0.005	0.3358	0.005	0.3409	0.005	0.2757
0.010	0.0360	0.010	0.0047	0.010	-0.1400

Fight 35 Test point 49

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 280.6 Rnpu = 2395000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0566	0.000	1.0897	0.000	1.0659
0.005	0.3015	0.005	0.4016	0.005	0.6344
0.010	0.0163	0.010	0.1409	0.010	0.3503
0.020	-0.2245	0.020	-0.1320	0.020	-0.0049
0.040	-0.4342	0.040	-0.3443	0.040	-0.2103
0.060	-0.5129	0.060	-0.4227	0.060	-0.3396
0.080	-0.6046	0.080	-0.4798	0.080	-0.3866
0.100	-0.5822	0.100	-0.5154	0.100	-0.4222
0.125	-0.5904	0.125	-0.5241	0.125	-0.4494
0.150	-0.6769	0.150	-0.5588	0.150	-0.5144
0.175	-0.6899	0.175	-0.6193	0.175	-0.5383
0.200	-0.7843	0.200	-0.6651	0.200	-0.5670
0.250	-0.8738	0.250	-0.7911	0.250	-0.6441
0.300	-0.9578	0.300	-0.8503	0.300	-0.7400
0.350	-0.9673	0.350	-0.9059	0.350	-0.8081
0.400	-0.9896	0.400	-0.9828	0.400	-0.8474
0.450	-0.9988	0.450	-1.0121	0.450	-0.8940
0.500	-1.0894	0.500	-1.0653	0.500	-0.9206
0.550	-0.4076	0.550	-0.8850	0.550	-0.8914

Lower surface

0.005	0.4207	0.005	0.4096	0.005	0.3367
0.010	0.1245	0.010	0.0709	0.010	-0.0817

Fight 35 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 280.3 Rnpu = 2391000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0046	0.000	1.0259	0.000	1.0052
0.005	0.3014	0.005	0.3746	0.005	0.5888
0.010	0.0190	0.010	0.1274	0.010	0.3167
0.020	-0.2195	0.020	-0.1466	0.020	-0.0221
0.040	-0.4129	0.040	-0.3450	0.040	-0.2290
0.060	-0.4970	0.060	-0.4233	0.060	-0.3496
0.080	-0.6050	0.080	-0.4765	0.080	-0.3935
0.100	-0.5890	0.100	-0.5060	0.100	-0.4289
0.125	-0.5854	0.125	-0.5314	0.125	-0.4614
0.150	-0.6502	0.150	-0.5629	0.150	-0.5343
0.175	-0.6832	0.175	-0.6232	0.175	-0.5560
0.200	-0.7687	0.200	-0.6652	0.200	-0.5733
0.250	-0.8498	0.250	-0.7881	0.250	-0.6484
0.300	-0.9221	0.300	-0.8430	0.300	-0.7380
0.350	-0.9267	0.350	-0.8978	0.350	-0.8131
0.400	-0.9185	0.400	-0.9816	0.400	-0.8506
0.450	-0.9431	0.450	-0.9922	0.450	-0.9187
0.500	-1.0464	0.500	-1.0478	0.500	-0.9412
0.550	-0.4918	0.550	-0.6980	0.550	-0.9126

Lower surface

0.005	0.3470	0.005	0.3526	0.005	0.2827
0.010	0.0498	0.010	0.0178	0.010	-0.1268

Fight 35 Test point 51

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 283.9 Rnpu = 2412000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9998	0.000	1.0221	0.000	1.0056
0.005	0.1692	0.005	0.2530	0.005	0.4934
0.010	-0.1199	0.010	-0.0070	0.010	0.2043
0.020	-0.3492	0.020	-0.2730	0.020	-0.1509
0.040	-0.5644	0.040	-0.4692	0.040	-0.3482
0.060	-0.6275	0.060	-0.5346	0.060	-0.4677
0.080	-0.6560	0.080	-0.5965	0.080	-0.5018
0.100	-0.6964	0.100	-0.6289	0.100	-0.5208
0.125	-0.6671	0.125	-0.6386	0.125	-0.5219
0.150	-0.7535	0.150	-0.6692	0.150	-0.5983
0.175	-0.7585	0.175	-0.6908	0.175	-0.6525
0.200	-0.8319	0.200	-0.7215	0.200	-0.6745
0.250	-0.9203	0.250	-0.8332	0.250	-0.7267
0.300	-1.0049	0.300	-0.8932	0.300	-0.8025
0.350	-1.0061	0.350	-0.9556	0.350	-0.8685
0.400	-1.0137	0.400	-1.0377	0.400	-0.9064
0.450	-1.0076	0.450	-1.0521	0.450	-0.9646
0.500	-1.0926	0.500	-0.8691	0.500	-1.0003
0.550	-0.4420	0.550	-0.5877	0.550	-0.9217

Lower surface

0.005	0.4786	0.005	0.4707	0.005	0.4097
0.010	0.2006	0.010	0.1591	0.010	0.0312

Fight 35 Test point 52

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 29500. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 289.7 Rnpu = 2450000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0604	0.000	1.0871	0.000	1.0718
0.005	0.2449	0.005	0.3507	0.005	0.5951
0.010	-0.0425	0.010	0.0876	0.010	0.3048
0.020	-0.2773	0.020	-0.1894	0.020	-0.0542
0.040	-0.4894	0.040	-0.3923	0.040	-0.2590
0.060	-0.5544	0.060	-0.4720	0.060	-0.3834
0.080	-0.6261	0.080	-0.5300	0.080	-0.4265
0.100	-0.6700	0.100	-0.5619	0.100	-0.4593
0.125	-0.6421	0.125	-0.5595	0.125	-0.4753
0.150	-0.7248	0.150	-0.6166	0.150	-0.5345
0.175	-0.7316	0.175	-0.6404	0.175	-0.5972
0.200	-0.8106	0.200	-0.6869	0.200	-0.5959
0.250	-0.9061	0.250	-0.8103	0.250	-0.6791
0.300	-0.9813	0.300	-0.8716	0.300	-0.7479
0.350	-0.9968	0.350	-0.9281	0.350	-0.8259
0.400	-1.0207	0.400	-1.0052	0.400	-0.8659
0.450	-1.0337	0.450	-1.0324	0.450	-0.9134
0.500	-1.0695	0.500	-1.0845	0.500	-0.9455
0.550	-0.4058	0.550	-0.9648	0.550	-0.9198

Lower surface

0.005	0.4819	0.005	0.4673	0.005	0.3976
0.010	0.1965	0.010	0.1366	0.010	-0.0113

Fight 35 Test point 53

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 225.8 Rnpu = 1994000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0050	0.000	1.0234	0.000	1.0078
0.005	0.1783	0.005	0.2603	0.005	0.4963
0.010	-0.1096	0.010	0.0029	0.010	0.2081
0.020	-0.3327	0.020	-0.2629	0.020	-0.1446
0.040	-0.5507	0.040	-0.4636	0.040	-0.3369
0.060	-0.6122	0.060	-0.5212	0.060	-0.4572
0.080	-0.6532	0.080	-0.5827	0.080	-0.4935
0.100	-0.6847	0.100	-0.6220	0.100	-0.5163
0.125	-0.6577	0.125	-0.6295	0.125	-0.5203
0.150	-0.7394	0.150	-0.6555	0.150	-0.5925
0.175	-0.7529	0.175	-0.6864	0.175	-0.6420
0.200	-0.8295	0.200	-0.7203	0.200	-0.6678
0.250	-0.9150	0.250	-0.8293	0.250	-0.7235
0.300	-0.9984	0.300	-0.8965	0.300	-0.7991
0.350	-0.9927	0.350	-0.9474	0.350	-0.8680
0.400	-1.0024	0.400	-1.0267	0.400	-0.9064
0.450	-0.9909	0.450	-1.0147	0.450	-0.9618
0.500	-0.9009	0.500	-0.5527	0.500	-0.9858
0.550	-0.4312	0.550	-0.3934	0.550	-0.8940

Lower surface

0.005	0.4710	0.005	0.4705	0.005	0.4125
0.010	0.1920	0.010	0.1561	0.010	0.0278

Fight 35 Test point 54

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 222.9 Rnpu = 1983000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0498	0.000	1.0854	0.000	1.0687
0.005	0.1515	0.005	0.2621	0.005	0.5205
0.010	-0.1443	0.010	-0.0123	0.010	0.2072
0.020	-0.3750	0.020	-0.2856	0.020	-0.1568
0.040	-0.5937	0.040	-0.4917	0.040	-0.3509
0.060	-0.6578	0.060	-0.5515	0.060	-0.4836
0.080	-0.6564	0.080	-0.6091	0.080	-0.5133
0.100	-0.7742	0.100	-0.6448	0.100	-0.5405
0.125	-0.6948	0.125	-0.6503	0.125	-0.5252
0.150	-0.7956	0.150	-0.6731	0.150	-0.5915
0.175	-0.7889	0.175	-0.7186	0.175	-0.6438
0.200	-0.8731	0.200	-0.7503	0.200	-0.6870
0.250	-0.9578	0.250	-0.8589	0.250	-0.7448
0.300	-1.0336	0.300	-0.9182	0.300	-0.7966
0.350	-1.0454	0.350	-0.9740	0.350	-0.8728
0.400	-1.0561	0.400	-1.0507	0.400	-0.9143
0.450	-0.7487	0.450	-1.0388	0.450	-0.9617
0.500	-0.5111	0.500	-0.6715	0.500	-0.9824
0.550	-0.4400	0.550	-0.3704	0.550	-0.9358

Lower surface

0.005	0.5544	0.005	0.5501	0.005	0.4826
0.010	0.2860	0.010	0.2323	0.010	0.0940

Fight 35 Test point 55

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 215.1 Rnpu = 1914000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0065	0.000	1.0258	0.000	1.0099
0.005	0.2907	0.005	0.3664	0.005	0.5847
0.010	0.0128	0.010	0.1223	0.010	0.3086
0.020	-0.2204	0.020	-0.1545	0.020	-0.0282
0.040	-0.4164	0.040	-0.3490	0.040	-0.2402
0.060	-0.5021	0.060	-0.4261	0.060	-0.3535
0.080	-0.6041	0.080	-0.4771	0.080	-0.4008
0.100	-0.5943	0.100	-0.5105	0.100	-0.4347
0.125	-0.5920	0.125	-0.5335	0.125	-0.4680
0.150	-0.6481	0.150	-0.5615	0.150	-0.5376
0.175	-0.6869	0.175	-0.6229	0.175	-0.5584
0.200	-0.7712	0.200	-0.6731	0.200	-0.5811
0.250	-0.8557	0.250	-0.7821	0.250	-0.6551
0.300	-0.9242	0.300	-0.8470	0.300	-0.7408
0.350	-0.9243	0.350	-0.9000	0.350	-0.8095
0.400	-0.9242	0.400	-0.9789	0.400	-0.8529
0.450	-0.9429	0.450	-0.9956	0.450	-0.9166
0.500	-1.0465	0.500	-1.0516	0.500	-0.9373
0.550	-0.4653	0.550	-0.9585	0.550	-0.9003

Lower surface

0.005	0.3546	0.005	0.3612	0.005	0.2992
0.010	0.0584	0.010	0.0268	0.010	-0.1096

m-1100

Flight 35 Test point 56

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 36100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 212.1 Rnpu = 1892000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9996	0.000	1.0223	0.000	1.0076
0.005	0.1731	0.005	0.2512	0.005	0.4913
0.010	-0.1194	0.010	-0.0042	0.010	0.1969
0.020	-0.3405	0.020	-0.2752	0.020	-0.1538
0.040	-0.5494	0.040	-0.4678	0.040	-0.3449
0.060	-0.6053	0.060	-0.5356	0.060	-0.4656
0.080	-0.6694	0.080	-0.5911	0.080	-0.5047
0.100	-0.6906	0.100	-0.6251	0.100	-0.5247
0.125	-0.6640	0.125	-0.6320	0.125	-0.5265
0.150	-0.7425	0.150	-0.6545	0.150	-0.6039
0.175	-0.7519	0.175	-0.6880	0.175	-0.6464
0.200	-0.8373	0.200	-0.7234	0.200	-0.6644
0.250	-0.9209	0.250	-0.8425	0.250	-0.7281
0.300	-1.0047	0.300	-0.9075	0.300	-0.8025
0.350	-0.9979	0.350	-0.9554	0.350	-0.8748
0.400	-0.9994	0.400	-1.0305	0.400	-0.9104
0.450	-0.9962	0.450	-1.0467	0.450	-0.9704
0.500	-1.0676	0.500	-0.8310	0.500	-0.9859
0.550	-0.4482	0.550	-0.4212	0.550	-0.9335

Lower surface

0.005	0.4644	0.005	0.4680	0.005	0.4136
0.010	0.1905	0.010	0.1629	0.010	0.0271

Fight 35 Test point 57

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.2 Rnpu = 1982000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9239	0.000	0.9356	0.000	0.9180
0.005	0.9987	0.005	0.1538	0.005	0.3905
0.010	-0.1816	0.010	-0.0846	0.010	0.0986
0.020	-0.3987	0.020	-0.3387	0.020	-0.2290
0.040	-0.5806	0.040	-0.5203	0.040	-0.4082
0.060	-0.5834	0.060	-0.5744	0.060	-0.5148
0.080	-0.7110	0.080	-0.6230	0.080	-0.5441
0.100	-0.6854	0.100	-0.6531	0.100	-0.5425
0.125	-0.6519	0.125	-0.6471	0.125	-0.5505
0.150	-0.7301	0.150	-0.6576	0.150	-0.6398
0.175	-0.7416	0.175	-0.6980	0.175	-0.6805
0.200	-0.8279	0.200	-0.7288	0.200	-0.6852
0.250	-0.8919	0.250	-0.8526	0.250	-0.7345
0.300	-0.9382	0.300	-0.9028	0.300	-0.8011
0.350	-0.9367	0.350	-0.9411	0.350	-0.8645
0.400	-0.9407	0.400	-1.0194	0.400	-0.9033
0.450	-0.9331	0.450	-1.0235	0.450	-0.9727
0.500	-0.7152	0.500	-1.0750	0.500	-0.9845
0.550	-0.4061	0.550	-0.5278	0.550	-0.5325

Lower surface

0.005	0.4423	0.005	0.4505	0.005	0.4046
0.010	0.1844	0.010	0.1638	0.010	0.0527

Fight 35 Test point 58

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35800. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 214.7 Rnpu = 1910000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9301	0.000	0.9406	0.000	0.9259
0.005	0.1929	0.005	0.2396	0.005	0.4572
0.010	-0.0871	0.010	0.0054	0.010	0.1893
0.020	-0.3052	0.020	-0.2503	0.020	-0.1370
0.040	-0.4702	0.040	-0.4370	0.040	-0.3266
0.060	-0.5416	0.060	-0.4916	0.060	-0.4275
0.080	-0.6553	0.080	-0.5339	0.080	-0.4597
0.100	-0.6094	0.100	-0.5613	0.100	-0.4832
0.125	-0.5937	0.125	-0.5770	0.125	-0.5185
0.150	-0.6615	0.150	-0.5898	0.150	-0.5810
0.175	-0.6862	0.175	-0.6552	0.175	-0.6230
0.200	-0.7601	0.200	-0.6977	0.200	-0.6135
0.250	-0.8361	0.250	-0.8093	0.250	-0.6857
0.300	-0.8882	0.300	-0.8525	0.300	-0.7439
0.350	-0.8921	0.350	-0.8960	0.350	-0.8136
0.400	-0.8787	0.400	-0.9652	0.400	-0.8553
0.450	-0.7272	0.450	-0.9657	0.450	-0.9202
0.500	-0.7221	0.500	-1.0218	0.500	-0.9212
0.550	-0.4022	0.550	-0.5845	0.550	-0.5165

Lower surface

0.005	0.3690	0.005	0.3762	0.005	0.3271
0.010	0.0934	0.010	0.0741	0.010	-0.0391

Fight 35 Test point 59

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 36100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 212.2 Rnpu = 1885000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9262	0.000	0.9313	0.000	0.9188
0.005	0.0968	0.005	0.1482	0.005	0.3867
0.010	-0.1853	0.010	-0.0864	0.010	0.0986
0.020	-0.3999	0.020	-0.3438	0.020	-0.2322
0.040	-0.5863	0.040	-0.5248	0.040	-0.4136
0.060	-0.5883	0.060	-0.5767	0.060	-0.5191
0.080	-0.7037	0.080	-0.6240	0.080	-0.5497
0.100	-0.6844	0.100	-0.6543	0.100	-0.5482
0.125	-0.6547	0.125	-0.6515	0.125	-0.5523
0.150	-0.7294	0.150	-0.6652	0.150	-0.6402
0.175	-0.7421	0.175	-0.6955	0.175	-0.6802
0.200	-0.8262	0.200	-0.7296	0.200	-0.6870
0.250	-0.8909	0.250	-0.8524	0.250	-0.7301
0.300	-0.9408	0.300	-0.9041	0.300	-0.7973
0.350	-0.9464	0.350	-0.9454	0.350	-0.8708
0.400	-0.9438	0.400	-1.0225	0.400	-0.9052
0.450	-0.9426	0.450	-1.0205	0.450	-0.9703
0.500	-0.7217	0.500	-1.0807	0.500	-0.9857
0.550	-0.4041	0.550	-0.4860	0.550	-0.5178

Lower surface

0.005	0.4464	0.005	0.4577	0.005	0.4107
0.010	0.1913	0.010	0.1694	0.010	0.0633

Fight 35 Test point 60

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 224.0 Rnpu = 1979000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8140	0.000	0.8059	0.000	0.7999
0.005	-0.1261	0.005	-0.0935	0.005	0.1518
0.010	-0.4090	0.010	-0.3231	0.010	-0.1443
0.020	-0.6142	0.020	-0.5507	0.020	-0.4733
0.040	-0.6862	0.040	-0.6926	0.040	-0.6087
0.060	-0.7651	0.060	-0.7207	0.060	-0.7443
0.080	-0.7674	0.080	-0.7685	0.080	-0.7364
0.100	-0.7679	0.100	-0.7924	0.100	-0.7421
0.125	-0.7237	0.125	-0.7864	0.125	-0.6949
0.150	-0.7910	0.150	-0.7925	0.150	-0.6729
0.175	-0.7895	0.175	-0.8072	0.175	-0.7483
0.200	-0.8666	0.200	-0.8104	0.200	-0.7574
0.250	-0.9063	0.250	-0.8976	0.250	-0.8050
0.300	-0.9697	0.300	-0.9433	0.300	-0.8616
0.350	-0.9272	0.350	-0.9646	0.350	-0.9065
0.400	-0.7598	0.400	-1.0255	0.400	-0.9301
0.450	-0.7623	0.450	-1.0262	0.450	-0.9815
0.500	-0.4830	0.500	-0.5469	0.500	-0.4566
0.550	-0.3972	0.550	-0.4069	0.550	-0.3632

Lower surface

0.005	0.5214	0.005	0.5281	0.005	0.5018
0.010	0.3032	0.010	0.3014	0.010	0.2210

Fight 35 Test point 61

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 35300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.0 Rnpu = 1964000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8498	0.000	0.8444	0.000	0.8299
0.005	0.0795	0.005	0.1079	0.005	0.3288
0.010	-0.1916	0.010	-0.1108	0.010	0.0603
0.020	-0.3960	0.020	-0.3450	0.020	-0.2432
0.040	-0.5244	0.040	-0.5182	0.040	-0.4088
0.060	-0.5795	0.060	-0.5529	0.060	-0.4994
0.080	-0.6883	0.080	-0.5836	0.080	-0.5143
0.100	-0.6262	0.100	-0.6012	0.100	-0.5084
0.125	-0.5862	0.125	-0.6027	0.125	-0.5502
0.150	-0.6634	0.150	-0.6173	0.150	-0.6165
0.175	-0.6933	0.175	-0.6657	0.175	-0.6617
0.200	-0.7657	0.200	-0.7087	0.200	-0.6451
0.250	-0.8047	0.250	-0.8014	0.250	-0.6948
0.300	-0.6953	0.300	-0.8412	0.300	-0.7206
0.350	-0.7533	0.350	-0.8575	0.350	-0.7882
0.400	-0.7569	0.400	-0.9174	0.400	-0.8261
0.450	-0.7262	0.450	-0.8721	0.450	-0.7717
0.500	-0.4657	0.500	-0.4397	0.500	-0.3615
0.550	-0.3957	0.550	-0.4116	0.550	-0.3977

Lower surface

0.005	0.3861	0.005	0.3915	0.005	0.3519
0.010	0.1338	0.010	0.1240	0.010	0.0297

Fight 35 Test point 62

Sweep, deg = 30.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 224.9 Rnpu = 1982000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8161	0.000	0.8053	0.000	0.7959
0.005	-0.0676	0.005	-0.0394	0.005	0.1994
0.010	-0.3447	0.010	-0.2626	0.010	-0.0869
0.020	-0.5509	0.020	-0.4930	0.020	-0.4058
0.040	-0.6847	0.040	-0.6152	0.040	-0.5542
0.060	-0.6813	0.060	-0.6631	0.060	-0.6840
0.080	-0.7437	0.080	-0.7162	0.080	-0.6414
0.100	-0.7406	0.100	-0.7278	0.100	-0.6473
0.125	-0.6757	0.125	-0.7164	0.125	-0.5586
0.150	-0.7470	0.150	-0.7105	0.150	-0.6704
0.175	-0.7531	0.175	-0.7352	0.175	-0.7302
0.200	-0.8337	0.200	-0.7646	0.200	-0.7253
0.250	-0.8816	0.250	-0.8531	0.250	-0.7772
0.300	-0.9031	0.300	-0.8922	0.300	-0.8127
0.350	-0.7320	0.350	-0.9329	0.350	-0.8633
0.400	-0.7612	0.400	-0.9910	0.400	-0.8858
0.450	-0.7557	0.450	-0.9726	0.450	-0.9328
0.500	-0.4804	0.500	-0.4667	0.500	-0.3692
0.550	-0.3931	0.550	-0.4070	0.550	-0.3772

Lower surface

0.005	0.4814	0.005	0.4933	0.005	0.4570
0.010	0.2534	0.010	0.2463	0.010	0.1712

Fight 35 ~~test point~~ 63

Sweep, deg = 30.9 Mach = 0.80 hp, ft = 35400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 220.2 Rnpu = 1946000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8395	0.000	0.8326	0.000	0.8227
0.005	0.0862	0.005	0.1132	0.005	0.3320
0.010	-0.1791	0.010	-0.1014	0.010	0.0714
0.020	-0.3869	0.020	-0.3369	0.020	-0.2318
0.040	-0.4945	0.040	-0.5007	0.040	-0.3953
0.060	-0.5713	0.060	-0.5314	0.060	-0.4811
0.080	-0.6324	0.080	-0.5552	0.080	-0.4953
0.100	-0.6061	0.100	-0.5596	0.100	-0.5042
0.125	-0.5817	0.125	-0.5954	0.125	-0.5499
0.150	-0.6584	0.150	-0.6099	0.150	-0.6010
0.175	-0.6737	0.175	-0.6616	0.175	-0.6451
0.200	-0.7334	0.200	-0.6908	0.200	-0.6113
0.250	-0.6628	0.250	-0.7681	0.250	-0.6673
0.300	-0.7494	0.300	-0.8054	0.300	-0.7056
0.350	-0.7443	0.350	-0.8087	0.350	-0.7528
0.400	-0.7278	0.400	-0.8832	0.400	-0.7776
0.450	-0.6624	0.450	-0.6742	0.450	-0.4204
0.500	-0.4541	0.500	-0.4333	0.500	-0.4064
0.550	-0.3968	0.550	-0.4274	0.550	-0.4230

Lower surface

0.005	0.3671	0.005	0.3735	0.005	0.3385
0.010	0.1202	0.010	0.1110	0.010	0.0091

Fight 35 Test point 64

Sweep, deg = 30.0 Mach = 0.70 ρ hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.0 Rnpu = 1706000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6356	0.000	0.6130	0.000	0.6457
0.005	-0.7490	0.005	-0.6909	0.005	-0.3046
0.010	-1.0509	0.010	-0.9544	0.010	-0.6685
0.020	-1.2326	0.020	-1.1227	0.020	-1.0473
0.040	-1.2016	0.040	-1.2636	0.040	-1.0279
0.060	-1.1784	0.060	-1.1312	0.060	-1.0401
0.080	-1.0435	0.080	-1.0150	0.080	-0.8992
0.100	-0.9949	0.100	-0.9031	0.100	-0.8410
0.125	-0.8230	0.125	-0.8462	0.125	-0.8039
0.150	-0.8720	0.150	-0.8730	0.150	-0.7686
0.175	-0.8111	0.175	-0.8594	0.175	-0.7683
0.200	-0.8583	0.200	-0.8440	0.200	-0.7301
0.250	-0.8023	0.250	-0.8425	0.250	-0.7136
0.300	-0.7395	0.300	-0.7731	0.300	-0.6667
0.350	-0.6737	0.350	-0.6798	0.350	-0.6342
0.400	-0.6055	0.400	-0.6531	0.400	-0.5948
0.450	-0.5191	0.450	-0.5645	0.450	-0.5536
0.500	-0.4969	0.500	-0.5371	0.500	-0.4941
0.550	-0.4187	0.550	-0.4964	0.550	-0.4729

Lower surface

0.005	0.7098	0.005	0.7268	0.005	0.6983
0.010	0.5494	0.010	0.5538	0.010	0.4869

Fight 35 Test point 65

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 35200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 168.6 Rnpu = 1682000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8318	0.000	0.8317	0.000	0.8273
0.005	0.0261	0.005	0.0776	0.005	0.3415
0.010	-0.2330	0.010	-0.1323	0.010	0.0751
0.020	-0.4120	0.020	-0.3533	0.020	-0.2061
0.040	-0.5073	0.040	-0.4615	0.040	-0.3462
0.060	-0.5422	0.060	-0.4795	0.060	-0.4023
0.080	-0.5569	0.080	-0.4992	0.080	-0.4141
0.100	-0.5461	0.100	-0.4999	0.100	-0.4212
0.125	-0.5068	0.125	-0.4945	0.125	-0.4288
0.150	-0.5625	0.150	-0.5213	0.150	-0.4493
0.175	-0.5500	0.175	-0.5343	0.175	-0.4675
0.200	-0.5985	0.200	-0.5459	0.200	-0.4551
0.250	-0.5782	0.250	-0.5860	0.250	-0.4856
0.300	-0.5502	0.300	-0.5600	0.300	-0.4763
0.350	-0.5304	0.350	-0.5129	0.350	-0.4764
0.400	-0.4815	0.400	-0.5210	0.400	-0.4630
0.450	-0.4304	0.450	-0.4610	0.450	-0.4454
0.500	-0.4218	0.500	-0.4548	0.500	-0.4146
0.550	-0.3640	0.550	-0.4328	0.550	-0.4214

Lower surface

0.005	0.3462	0.005	0.3622	0.005	0.2847
0.010	0.1054	0.010	0.0941	0.010	-0.0520

m-1110

Fight 35 Test point 66

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.1 Rnpu = 1705000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8268	0.000	0.8203	0.000	0.8209
0.005	-0.0731	0.005	-0.0207	0.005	0.2609
0.010	-0.3326	0.010	-0.2373	0.010	-0.0177
0.020	-0.5008	0.020	-0.4511	0.020	-0.3068
0.040	-0.5879	0.040	-0.5566	0.040	-0.4327
0.060	-0.6087	0.060	-0.5599	0.060	-0.4785
0.080	-0.6220	0.080	-0.5554	0.080	-0.4782
0.100	-0.6019	0.100	-0.5551	0.100	-0.4850
0.125	-0.5556	0.125	-0.5457	0.125	-0.4834
0.150	-0.6029	0.150	-0.5810	0.150	-0.4970
0.175	-0.5915	0.175	-0.5827	0.175	-0.5095
0.200	-0.6384	0.200	-0.5921	0.200	-0.5011
0.250	-0.6186	0.250	-0.6219	0.250	-0.5235
0.300	-0.5906	0.300	-0.6010	0.300	-0.5063
0.350	-0.5568	0.350	-0.5458	0.350	-0.5100
0.400	-0.5124	0.400	-0.5427	0.400	-0.4814
0.450	-0.4469	0.450	-0.4826	0.450	-0.4652
0.500	-0.4379	0.500	-0.4757	0.500	-0.4309
0.550	-0.3753	0.550	-0.4501	0.550	-0.4332

Lower surface

0.005	0.4163	0.005	0.4323	0.005	0.3653
0.010	0.1862	0.010	0.1720	0.010	0.0493

Fight 35 Test point 67

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 169.6 Rnpu = 1690000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7552	0.000	0.7658	0.000	0.7946
0.005	-0.6043	0.005	-0.5219	0.005	-0.1311
0.010	-0.9243	0.010	-0.8012	0.010	-0.5033
0.020	-1.0735	0.020	-1.0031	0.020	-0.8721
0.040	-1.1391	0.040	-1.1771	0.040	-0.9424
0.060	-1.1954	0.060	-1.0710	0.060	-0.9902
0.080	-1.0581	0.080	-1.0125	0.080	-0.8778
0.100	-0.9583	0.100	-0.9545	0.100	-0.8468
0.125	-0.8443	0.125	-0.8560	0.125	-0.7955
0.150	-0.9487	0.150	-0.8989	0.150	-0.7848
0.175	-0.8500	0.175	-0.9000	0.175	-0.7925
0.200	-0.9314	0.200	-0.8965	0.200	-0.7507
0.250	-0.8579	0.250	-0.9080	0.250	-0.7471
0.300	-0.7979	0.300	-0.8290	0.300	-0.7024
0.350	-0.7175	0.350	-0.7328	0.350	-0.6732
0.400	-0.6391	0.400	-0.7010	0.400	-0.6310
0.450	-0.5535	0.450	-0.6090	0.450	-0.5846
0.500	-0.5229	0.500	-0.5802	0.500	-0.5209
0.550	-0.4286	0.550	-0.5259	0.550	-0.4928

Lower surface

0.005	0.7240	0.005	0.7409	0.005	0.7086
0.010	0.5362	0.010	0.5318	0.010	0.4456

Fight 35 Test point 68

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 167.4 Rnpu = 1670000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9114	0.000	0.9346	0.000	0.9118
0.005	0.1371	0.005	0.2082	0.005	0.4686
0.010	-0.1334	0.010	-0.0276	0.010	0.1899
0.020	-0.3429	0.020	-0.2700	0.020	-0.1185
0.040	-0.4772	0.040	-0.4182	0.040	-0.2793
0.060	-0.5294	0.060	-0.4509	0.060	-0.3611
0.080	-0.5579	0.080	-0.4795	0.080	-0.3875
0.100	-0.5511	0.100	-0.4971	0.100	-0.4113
0.125	-0.5201	0.125	-0.4992	0.125	-0.4189
0.150	-0.5807	0.150	-0.5344	0.150	-0.4526
0.175	-0.5753	0.175	-0.5554	0.175	-0.4633
0.200	-0.6301	0.200	-0.5730	0.200	-0.4654
0.250	-0.6174	0.250	-0.6268	0.250	-0.5073
0.300	-0.5927	0.300	-0.6052	0.300	-0.5038
0.350	-0.5650	0.350	-0.5604	0.350	-0.5079
0.400	-0.5196	0.400	-0.5658	0.400	-0.4969
0.450	-0.4576	0.450	-0.4907	0.450	-0.4765
0.500	-0.4470	0.500	-0.4906	0.500	-0.4416
0.550	-0.3861	0.550	-0.4707	0.550	-0.4387

Lower surface

0.005	0.3150	0.005	0.3269	0.005	0.2362
0.010	0.0452	0.010	0.0227	0.010	-0.1443

Fight 35 Test point 69

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 169.5 Rnpu = 1687000.

Upper surface

BL 200.8 Inboard station		BL 260 Middle station		BL 320 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8870	0.000	0.9086	0.000	0.9022
0.005	-0.0849	0.005	-0.0149	0.005	0.2921
0.010	-0.3723	0.010	-0.2590	0.010	-0.0088
0.020	-0.5598	0.020	-0.4983	0.020	-0.3268
0.040	-0.6669	0.040	-0.6176	0.040	-0.4689
0.060	-0.6944	0.060	-0.6236	0.060	-0.5185
0.080	-0.7059	0.080	-0.6333	0.080	-0.5280
0.100	-0.6904	0.100	-0.6330	0.100	-0.5455
0.125	-0.6273	0.125	-0.6297	0.125	-0.5401
0.150	-0.6986	0.150	-0.6455	0.150	-0.5583
0.175	-0.6729	0.175	-0.6631	0.175	-0.5646
0.200	-0.7279	0.200	-0.6724	0.200	-0.5574
0.250	-0.7052	0.250	-0.7174	0.250	-0.5803
0.300	-0.6613	0.300	-0.6851	0.300	-0.5667
0.350	-0.6204	0.350	-0.6204	0.350	-0.5629
0.400	-0.5631	0.400	-0.6104	0.400	-0.5381
0.450	-0.4961	0.450	-0.5354	0.450	-0.5155
0.500	-0.4783	0.500	-0.5237	0.500	-0.4691
0.550	-0.4044	0.550	-0.4913	0.550	-0.4620

Lower surface

0.005	0.4823	0.005	0.4969	0.005	0.4235
0.010	0.2344	0.010	0.2167	0.010	0.0805

Table 6 Boundary-Layer Velocity Profile Data

Flight 11 Test point 1

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 333.5 Rnpu = 2922000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3892	0.1287	0.0517	none
Outboard station rake	0.3079	0.1089	0.0362	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.2548	0.0400	0.1878
0.0500	0.3606	0.0700	0.4694
0.1100	0.6065	0.1200	0.6990
0.1700	0.7389	0.1800	0.8261
0.2200	0.8128	0.2100	0.9016
0.2700	0.8794	0.2700	0.9651
0.3200	0.9324	0.3100	0.9931
0.3600	0.9725	0.3700	0.9982
0.4100	0.9908	0.4200	1.0003
0.5100	0.9988	0.5300	0.9981
0.7200	1.0014	0.7300	1.0008
0.9100	1.0002	0.9400	1.0023
1.1100	1.0008	1.1500	0.9991
1.3000	1.0013	1.3500	0.9969
1.5300	0.9990	1.5500	1.0015
1.7400	1.0022	1.7500	1.0021
1.9400	1.0015	1.9500	1.0028
2.1400	1.0011	2.1600	1.0007
2.3500	1.0012	2.3700	1.0016
2.5500	1.0018	2.5800	1.0025

Flight 11 Test point 2

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 338.7 Rnpu = 2949000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4192	0.1333	0.0539	none
Outboard station rake	0.3227	0.1112	0.0397	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.2997	0.0400	0.2825
0.0500	0.3280	0.0700	0.4263
0.1100	0.5903	0.1200	0.6765
0.1700	0.7266	0.1800	0.8083
0.2200	0.8009	0.2100	0.8865
0.2700	0.8684	0.2700	0.9557
0.3200	0.9234	0.3100	0.9899
0.3600	0.9661	0.3700	0.9981
0.4100	0.9878	0.4200	1.0003
0.5100	0.9990	0.5300	0.9981
0.7200	1.0016	0.7300	1.0011
0.9100	1.0004	0.9400	1.0024
1.1100	1.0015	1.1500	0.9995
1.3000	1.0016	1.3500	0.9974
1.5300	0.9993	1.5500	1.0020
1.7400	1.0025	1.7500	1.0022
1.9400	1.0018	1.9500	1.0033
2.1400	1.0013	2.1600	1.0011
2.3500	1.0013	2.3700	1.0021
2.5500	1.0020	2.5800	1.0026

Flight 11 Test point 3

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 395.2 R_{pu} = 3238000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4174	0.1359	0.0537	none
Outboard station rake	0.3927	0.1337	0.0487	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.3246	0.0400	0.3602
0.0500	0.2988	0.0700	0.3000
0.1100	0.5761	0.1200	0.5872
0.1700	0.7171	0.1800	0.7277
0.2200	0.7968	0.2100	0.8133
0.2700	0.8677	0.2700	0.8962
0.3200	0.9257	0.3100	0.9540
0.3600	0.9677	0.3700	0.9882
0.4100	0.9893	0.4200	0.9994
0.5100	0.9994	0.5300	0.9987
0.7200	1.0015	0.7300	1.0014
0.9100	1.0004	0.9400	1.0030
1.1100	1.0009	1.1500	0.9999
1.3000	1.0016	1.3500	0.9979
1.5300	0.9987	1.5500	1.0017
1.7400	1.0021	1.7500	1.0015
1.9400	1.0014	1.9500	1.0027
2.1400	1.0013	2.1600	1.0012
2.3500	1.0012	2.3700	1.0017
2.5500	1.0021	2.5800	1.0025

Flight 11 Test point 4

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.9 Rnpu = 2942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4655	0.1218	0.0594	none
Outboard station rake	0.3867	0.1052	0.0472	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4829	0.0400	0.5094
0.0500	0.5656	0.0700	0.6027
0.1100	0.6640	0.1200	0.7037
0.1700	0.7414	0.1800	0.7852
0.2200	0.7935	0.2100	0.8436
0.2700	0.8477	0.2700	0.9058
0.3200	0.8943	0.3100	0.9512
0.3600	0.9360	0.3700	0.9832
0.4100	0.9678	0.4200	0.9985
0.5100	0.9987	0.5300	1.0010
0.7200	1.0043	0.7300	1.0023
0.9100	1.0024	0.9400	1.0031
1.1100	1.0037	1.1500	0.9999
1.3000	1.0039	1.3500	0.9975
1.5300	0.9998	1.5500	1.0023
1.7400	1.0044	1.7500	1.0024
1.9400	1.0039	1.9500	1.0037
2.1400	1.0034	2.1600	1.0010
2.3500	1.0034	2.3700	1.0021
2.5500	1.0042	2.5800	1.0030

Flight 11 Test point 5

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 339.0 R_{npu} = 2951000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4350	0.1185	0.0569	none
Outboard station rake	0.3375	0.0971	0.0424	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4662	0.0400	0.5109
0.0500	0.5570	0.0700	0.6130
0.1100	0.6629	0.1200	0.7217
0.1700	0.7439	0.1800	0.8086
0.2200	0.7998	0.2100	0.8712
0.2700	0.8576	0.2700	0.9335
0.3200	0.9062	0.3100	0.9741
0.3600	0.9485	0.3700	0.9948
0.4100	0.9780	0.4200	1.0024
0.5100	1.0001	0.5300	1.0020
0.7200	1.0031	0.7300	1.0032
0.9100	1.0016	0.9400	1.0040
1.1100	1.0027	1.1500	1.0011
1.3000	1.0025	1.3500	0.9984
1.5300	0.9985	1.5500	1.0030
1.7400	1.0030	1.7500	1.0033
1.9400	1.0028	1.9500	1.0044
2.1400	1.0026	2.1600	1.0024
2.3500	1.0024	2.3700	1.0031
2.5500	1.0028	2.5800	1.0040

Flight 11 Test point 6

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 336.2 R_{npu} = 2935000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4735	0.1317	0.0630	none
Outboard station rake	0.3522	0.1098	0.0463	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4429	0.0400	0.4286
0.0500	0.5371	0.0700	0.5615
0.1100	0.6432	0.1200	0.6756
0.1700	0.7219	0.1800	0.7801
0.2200	0.7737	0.2100	0.8453
0.2700	0.8285	0.2700	0.9134
0.3200	0.8761	0.3100	0.9611
0.3600	0.9203	0.3700	0.9913
0.4100	0.9573	0.4200	1.0010
0.5100	0.9986	0.5300	1.0005
0.7200	1.0052	0.7300	1.0017
0.9100	1.0037	0.9400	0.9962
1.1100	1.0046	1.1500	0.9997
1.3000	1.0046	1.3500	0.9972
1.5300	1.0010	1.5500	1.0019
1.7400	1.0054	1.7500	1.0018
1.9400	1.0052	1.9500	1.0030
2.1400	1.0046	2.1600	1.0013
2.3500	1.0044	2.3700	1.0020
2.5500	1.0053	2.5800	1.0025

Flight 11 Test point 7

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 330.8 R_{npu} = 2897000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5543	0.1438	0.0719	none
Outboard station rake	0.4265	0.1148	0.0523	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4824	0.0400	0.4995
0.0500	0.5537	0.0700	0.5907
0.1100	0.6375	0.1200	0.6861
0.1700	0.7074	0.1800	0.7630
0.2200	0.7526	0.2100	0.8178
0.2700	0.8017	0.2700	0.8787
0.3200	0.8432	0.3100	0.9269
0.3600	0.8829	0.3700	0.9668
0.4100	0.9181	0.4200	0.9913
0.5100	0.9767	0.5300	1.0004
0.7200	1.0039	0.7300	1.0014
0.9100	1.0019	0.9400	1.0025
1.1100	1.0023	1.1500	0.9992
1.3000	1.0025	1.3500	0.9965
1.5300	0.9989	1.5500	1.0007
1.7400	1.0032	1.7500	1.0016
1.9400	1.0030	1.9500	1.0024
2.1400	1.0024	2.1600	1.0004
2.3500	1.0022	2.3700	1.0014
2.5500	1.0029	2.5800	1.0022

Flight 11 Test point 8

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.3 R_{npu} = 2937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7251	0.1620	0.0861	none
Outboard station rake	0.5004	0.1288	0.0627	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5541	0.0400	0.5685
0.0500	0.5896	0.0700	0.6144
0.1100	0.6457	0.1200	0.6799
0.1700	0.6968	0.1800	0.7359
0.2200	0.7323	0.2100	0.7791
0.2700	0.7726	0.2700	0.8306
0.3200	0.8062	0.3100	0.8740
0.3600	0.8414	0.3700	0.9140
0.4100	0.8726	0.4200	0.9492
0.5100	0.9315	0.5300	0.9924
0.7200	0.9986	0.7300	1.0014
0.9100	0.9996	0.9400	1.0021
1.1100	1.0008	1.1500	0.9989
1.3000	1.0008	1.3500	0.9965
1.5300	0.9961	1.5500	1.0013
1.7400	1.0015	1.7500	1.0014
1.9400	1.0008	1.9500	1.0027
2.1400	1.0004	2.1600	1.0002
2.3500	1.0005	2.3700	1.0010
2.5500	1.0010	2.5800	1.0020

Flight 11 Test point 9

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.2 R_{npu} = 2935000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7238	0.1560	0.0837	none
Outboard station rake	0.5098	0.1279	0.0631	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5627	0.0400	0.5798
0.0500	0.5982	0.0700	0.6222
0.1100	0.6547	0.1200	0.6866
0.1700	0.7053	0.1800	0.7400
0.2200	0.7406	0.2100	0.7822
0.2700	0.7815	0.2700	0.8316
0.3200	0.8154	0.3100	0.8731
0.3600	0.8512	0.3700	0.9107
0.4100	0.8813	0.4200	0.9455
0.5100	0.9371	0.5300	0.9913
0.7200	0.9990	0.7300	1.0015
0.9100	0.9997	0.9400	1.0031
1.1100	1.0006	1.1500	0.9988
1.3000	1.0006	1.3500	0.9963
1.5300	0.9965	1.5500	1.0013
1.7400	1.0013	1.7500	1.0014
1.9400	1.0011	1.9500	1.0031
2.1400	1.0007	2.1600	1.0004
2.3500	1.0001	2.3700	1.0008
2.5500	1.0005	2.5800	1.0020

Flight 11 Test point 10

Sweep, deg = 35.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.5 R_{npu} = 2921000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7461	0.1690	0.0913	none
Outboard station rake	0.5944	0.1392	0.0708	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5667	0.0400	0.5928
0.0500	0.5947	0.0700	0.6228
0.1100	0.6480	0.1200	0.6809
0.1700	0.6956	0.1800	0.7289
0.2200	0.7281	0.2100	0.7653
0.2700	0.7653	0.2700	0.8113
0.3200	0.7961	0.3100	0.8496
0.3600	0.8285	0.3700	0.8855
0.4100	0.8567	0.4200	0.9189
0.5100	0.9113	0.5300	0.9725
0.7200	0.9913	0.7300	1.0034
0.9100	1.0004	0.9400	1.0044
1.1100	1.0018	1.1500	1.0012
1.3000	1.0018	1.3500	0.9982
1.5300	0.9949	1.5500	1.0032
1.7400	1.0024	1.7500	1.0033
1.9400	1.0018	1.9500	1.0048
2.1400	1.0019	2.1600	1.0019
2.3500	1.0013	2.3700	1.0031
2.5500	1.0024	2.5800	1.0039

Flight 11 Test point 11

Sweep, deg = 35.3 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 337.8 Rnpu = 2946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7299	0.1573	0.0856	none
Outboard station rake	0.5603	0.1275	0.0649	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5752	0.0400	0.6037
0.0500	0.6062	0.0700	0.6348
0.1100	0.6591	0.1200	0.6954
0.1700	0.7084	0.1800	0.7459
0.2200	0.7425	0.2100	0.7838
0.2700	0.7812	0.2700	0.8316
0.3200	0.8129	0.3100	0.8704
0.3600	0.8457	0.3700	0.9053
0.4100	0.8745	0.4200	0.9379
0.5100	0.9280	0.5300	0.9856
0.7200	0.9972	0.7300	1.0022
0.9100	0.9999	0.9400	1.0036
1.1100	1.0015	1.1500	0.9997
1.3000	1.0009	1.3500	0.9968
1.5300	0.9936	1.5500	1.0017
1.7400	1.0021	1.7500	1.0019
1.9400	1.0015	1.9500	1.0035
2.1400	1.0010	2.1600	1.0006
2.3500	1.0007	2.3700	1.0017
2.5500	1.0016	2.5800	1.0027

Flight 11 Test point 12

Sweep, deg = 26.5 Mach = 0.61 hp, ft = 18500. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -3.1 QBAR, lb/ft² = 281.2 R_{npu} = 2360000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1297	0.2476	0.1168	none
Outboard station rake	0.7526	0.2149	0.0915	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.3200	0.0400	0.2527
0.0500	0.3748	0.0700	0.3440
0.1100	0.4561	0.1200	0.4621
0.1700	0.5325	0.1800	0.5449
0.2200	0.5782	0.2100	0.6022
0.2700	0.6325	0.2700	0.6802
0.3200	0.6788	0.3100	0.7484
0.3600	0.7305	0.3700	0.8095
0.4100	0.7802	0.4200	0.8665
0.5100	0.8677	0.5300	0.9504
0.7200	0.9761	0.7300	0.9956
0.9100	0.9885	0.9400	1.0031
1.1100	0.9962	1.1500	1.0004
1.3000	1.0003	1.3500	0.9962
1.5300	1.0014	1.5500	1.0031
1.7400	1.0054	1.7500	1.0026
1.9400	1.0042	1.9500	1.0028
2.1400	1.0028	2.1600	0.9993
2.3500	1.0001	2.3700	0.9990
2.5500	1.0011	2.5800	0.9979

Flight 11 Test point 13

Sweep, deg = 35.3 Mach = 0.75 hp, ft = 19700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 386.6 Rnpu = 3175000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7302	0.1630	0.0861	none
Outboard station rake	0.5585	0.1332	0.0660	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5659	0.0400	0.5903
0.0500	0.5932	0.0700	0.6221
0.1100	0.6478	0.1200	0.6809
0.1700	0.7005	0.1800	0.7345
0.2200	0.7346	0.2100	0.7752
0.2700	0.7737	0.2700	0.8239
0.3200	0.8071	0.3100	0.8637
0.3600	0.8414	0.3700	0.9016
0.4100	0.8730	0.4200	0.9362
0.5100	0.9283	0.5300	0.9855
0.7200	0.9971	0.7300	1.0027
0.9100	0.9997	0.9400	1.0031
1.1100	1.0019	1.1500	1.0002
1.3000	1.0011	1.3500	0.9975
1.5300	0.9939	1.5500	1.0018
1.7400	1.0015	1.7500	1.0020
1.9400	1.0006	1.9500	1.0026
2.1400	1.0014	2.1600	1.0009
2.3500	1.0012	2.3700	1.0020
2.5500	1.0017	2.5800	1.0017

Flight 11 Test point 14

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 386.9 Rnpu = 3173000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7297	0.1799	0.0915	none
Outboard station rake	0.5640	0.1505	0.0714	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5220	0.0400	0.5195
0.0500	0.5582	0.0700	0.5707
0.1100	0.6157	0.1200	0.6384
0.1700	0.6683	0.1800	0.6959
0.2200	0.7051	0.2100	0.7407
0.2700	0.7466	0.2700	0.7951
0.3200	0.7827	0.3100	0.8413
0.3600	0.8204	0.3700	0.8853
0.4100	0.8536	0.4200	0.9246
0.5100	0.9177	0.5300	0.9836
0.7200	0.9968	0.7300	1.0021
0.9100	1.0000	0.9400	1.0032
1.1100	1.0009	1.1500	1.0003
1.3000	1.0009	1.3500	0.9978
1.5300	0.9963	1.5500	1.0021
1.7400	1.0016	1.7500	1.0020
1.9400	1.0010	1.9500	1.0030
2.1400	1.0005	2.1600	1.0014
2.3500	1.0009	2.3700	1.0022
2.5500	1.0011	2.5800	1.0023

Flight 11 Test point 15

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 383.1 Rnpu = 3151000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7260	0.1689	0.0871	none
Outboard station rake	0.5602	0.1416	0.0683	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5369	0.0400	0.5447
0.0500	0.5728	0.0700	0.5922
0.1100	0.6303	0.1200	0.6577
0.1700	0.6846	0.1800	0.7156
0.2200	0.7212	0.2100	0.7595
0.2700	0.7634	0.2700	0.8120
0.3200	0.7997	0.3100	0.8550
0.3600	0.8366	0.3700	0.8960
0.4100	0.8692	0.4200	0.9336
0.5100	0.9307	0.5300	0.9869
0.7200	0.9983	0.7300	1.0019
0.9100	0.9995	0.9400	1.0027
1.1100	1.0012	1.1500	0.9997
1.3000	1.0007	1.3500	0.9975
1.5300	0.9961	1.5500	1.0018
1.7400	1.0011	1.7500	1.0020
1.9400	1.0010	1.9500	1.0025
2.1400	1.0001	2.1600	1.0011
2.3500	1.0009	2.3700	1.0017
2.5500	1.0012	2.5800	1.0021

Flight 11 Test point 16

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 384.8 Rnpu = 3161000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7332	0.1850	0.0936	none
Outboard station rake	0.5675	0.1571	0.0736	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5147	0.0400	0.4979
0.0500	0.5515	0.0700	0.5532
0.1100	0.6097	0.1200	0.6236
0.1700	0.6617	0.1800	0.6830
0.2200	0.6978	0.2100	0.7286
0.2700	0.7392	0.2700	0.7845
0.3200	0.7748	0.3100	0.8314
0.3600	0.8122	0.3700	0.8756
0.4100	0.8466	0.4200	0.9167
0.5100	0.9114	0.5300	0.9804
0.7200	0.9954	0.7300	1.0028
0.9100	1.0002	0.9400	1.0036
1.1100	1.0013	1.1500	1.0005
1.3000	1.0011	1.3500	0.9983
1.5300	0.9965	1.5500	1.0024
1.7400	1.0016	1.7500	1.0017
1.9400	1.0008	1.9500	1.0033
2.1400	1.0007	2.1600	1.0019
2.3500	1.0011	2.3700	1.0025
2.5500	1.0013	2.5800	1.0025

Flight 11 Test point 17

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 19900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 388.7 Rnpu = 3183000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7210	0.1886	0.0905	none
Outboard station rake	0.5456	0.1652	0.0705	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4026	0.0400	0.3239
0.0500	0.4835	0.0700	0.4644
0.1100	0.5769	0.1200	0.5859
0.1700	0.6447	0.1800	0.6664
0.2200	0.6870	0.2100	0.7197
0.2700	0.7345	0.2700	0.7826
0.3200	0.7767	0.3100	0.8357
0.3600	0.8189	0.3700	0.8882
0.4100	0.8577	0.4200	0.9342
0.5100	0.9293	0.5300	0.9925
0.7200	0.9997	0.7300	1.0014
0.9100	0.9998	0.9400	1.0022
1.1100	1.0007	1.1500	0.9993
1.3000	1.0005	1.3500	0.9970
1.5300	0.9962	1.5500	1.0012
1.7400	1.0011	1.7500	1.0012
1.9400	1.0004	1.9500	1.0018
2.1400	1.0002	2.1600	1.0007
2.3500	1.0007	2.3700	1.0014
2.5500	1.0008	2.5800	1.0014

Flight 11 Test point 18

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 383.9 R_{npu} = 3157000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7199	0.1868	0.0894	none
Outboard station rake	0.4629	0.1463	0.0617	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.3970	0.0400	0.3545
0.0500	0.4824	0.0700	0.4912
0.1100	0.5782	0.1200	0.6129
0.1700	0.6478	0.1800	0.6992
0.2200	0.6902	0.2100	0.7567
0.2700	0.7366	0.2700	0.8218
0.3200	0.7788	0.3100	0.8755
0.3600	0.8218	0.3700	0.9267
0.4100	0.8611	0.4200	0.9675
0.5100	0.9336	0.5300	1.0011
0.7200	1.0000	0.7300	1.0036
0.9100	0.9997	0.9400	1.0046
1.1100	1.0007	1.1500	1.0015
1.3000	1.0007	1.3500	0.9994
1.5300	0.9962	1.5500	1.0035
1.7400	1.0013	1.7500	1.0030
1.9400	1.0001	1.9500	1.0045
2.1400	1.0001	2.1600	1.0032
2.3500	1.0003	2.3700	1.0039
2.5500	1.0010	2.5800	1.0041

Flight 11 Test point 19

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 386.3 R_{pu} = 3169000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4205	0.1392	0.0549	none
Outboard station rake	0.3740	0.1303	0.0474	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.3279	0.0400	0.3213
0.0500	0.2871	0.0700	0.3375
0.1100	0.5678	0.1200	0.6041
0.1700	0.7096	0.1800	0.7400
0.2200	0.7884	0.2100	0.8225
0.2700	0.8585	0.2700	0.9035
0.3200	0.9172	0.3100	0.9573
0.3600	0.9618	0.3700	0.9890
0.4100	0.9868	0.4200	0.9995
0.5100	0.9995	0.5200	0.9992
0.7200	1.0020	0.7300	1.0013
0.9100	1.0008	0.9400	1.0024
1.1100	1.0016	1.1500	0.9996
1.3000	1.0017	1.3500	0.9975
1.5300	0.9984	1.5500	1.0015
1.7400	1.0023	1.7500	1.0018
1.9400	1.0016	1.9500	1.0026
2.1400	1.0014	2.1600	1.0013
2.3500	1.0017	2.3700	1.0020
2.5500	1.0023	2.5800	1.0022

Flight 11 Test point 20

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.0 Rpu = 3161000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4881	0.1065	0.0516	none
Outboard station rake	0.5763	0.1199	0.0568	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4513	0.0400	0.4533
0.0500	0.5976	0.0700	0.6179
0.1100	0.7290	0.1200	0.7327
0.1700	0.8086	0.1800	0.8011
0.2200	0.8525	0.2100	0.8322
0.2700	0.8900	0.2700	0.8726
0.3200	0.9216	0.3100	0.9054
0.3600	0.9480	0.3700	0.9316
0.4100	0.9650	0.4200	0.9547
0.5100	0.9901	0.5300	0.9846
0.7200	1.0042	0.7300	1.0021
0.9100	1.0026	0.9400	1.0035
1.1100	1.0022	1.1500	0.9994
1.3000	1.0007	1.3500	0.9967
1.5300	0.9972	1.5500	1.0017
1.7400	1.0009	1.7500	1.0011
1.9400	1.0005	1.9500	1.0028
2.1400	1.0002	2.1600	1.0021
2.3500	1.0005	2.3700	1.0028
2.5500	1.0010	2.5800	1.0032

Flight 11 Test point 21

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.6 Rrho = 3394000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7169	0.2695	0.0915	none
Outboard station rake	0.7218	0.2451	0.0837	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5050	0.0400	0.5718
0.0500	0.4610	0.0700	0.5277
0.1100	0.2786	0.1200	0.3326
0.1700	0.2828	0.1800	0.2230
0.2200	0.4443	0.2100	0.4282
0.2700	0.5607	0.2700	0.5786
0.3200	0.6574	0.3100	0.6866
0.3600	0.7377	0.3700	0.7643
0.4100	0.8102	0.4200	0.8628
0.5100	0.9228	0.5300	0.9719
0.7200	1.0010	0.7300	1.0010
0.9100	1.0006	0.9400	1.0019
1.1100	1.0013	1.1500	0.9999
1.3000	1.0009	1.3500	0.9987
1.5300	0.9989	1.5500	1.0013
1.7400	1.0015	1.7500	1.0011
1.9400	1.0008	1.9500	1.0016
2.1400	1.0001	2.1600	1.0003
2.3500	0.9982	2.3700	0.9976
2.5500	0.9966	2.5800	0.9966

Flight 11 Test point 22

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 437.2 R_{npu} = 3391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7412	0.3306	0.0867	none
Outboard station rake	0.6730	0.2493	0.0784	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.2639	0.0400	0.5482
0.0500	0.2539	0.0700	0.5143
0.1100	0.1590	0.1200	0.3277
0.1700	0.1562	0.1800	0.1815
0.2200	0.2862	0.2100	0.4011
0.2700	0.4083	0.2700	0.5613
0.3200	0.5224	0.3100	0.6804
0.3600	0.6302	0.3700	0.7872
0.4100	0.7353	0.4200	0.8736
0.5100	0.8977	0.5300	0.9858
0.7200	0.9994	0.7300	1.0049
0.9100	1.0046	0.9400	1.0057
1.1100	1.0056	1.1500	1.0041
1.3000	1.0051	1.3500	1.0025
1.5300	1.0024	1.5500	1.0041
1.7400	1.0043	1.7500	1.0022
1.9400	1.0029	1.9500	1.0018
2.1400	0.9958	2.1600	0.9914
2.3500	0.9906	2.3700	0.9929
2.5500	0.9887	2.5800	0.9903

Flight 11 Test point 23

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 434.0 Rnpu = 3373000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7068	0.3237	0.0825	none
Outboard station rake	0.4462	0.2149	0.0631	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.0846	0.0400	0.5066
0.0500	0.0944	0.0700	0.4522
0.1100	0.1529	0.1200	0.1986
0.1700	0.2594	0.1800	0.3400
0.2200	0.3395	0.2100	0.5095
0.2700	0.4413	0.2700	0.6699
0.3200	0.5367	0.3100	0.7924
0.3600	0.6371	0.3700	0.9009
0.4100	0.7416	0.4200	0.9668
0.5100	0.9148	0.5300	1.0032
0.7200	1.0051	0.7300	1.0066
0.9100	1.0063	0.9400	1.0072
1.1100	1.0068	1.1500	1.0047
1.3000	1.0055	1.3500	1.0022
1.5300	1.0014	1.5500	1.0047
1.7400	1.0039	1.7500	1.0031
1.9400	1.0015	1.9500	0.9960
2.1400	0.9950	2.1600	0.9933
2.3500	0.9888	2.3700	0.9896
2.5500	0.9857	2.5800	0.9893

Flight 11 Test point 24

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 435.3 Rnpu = 3383000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8908	0.2804	0.0976	none
Outboard station rake	0.7254	0.2422	0.0823	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.1167	0.0400	0.3928
0.0500	0.1623	0.0700	0.2991
0.1100	0.3305	0.1200	0.2514
0.1700	0.4416	0.1800	0.4379
0.2200	0.5104	0.2100	0.5416
0.2700	0.5830	0.2700	0.6474
0.3200	0.6498	0.3100	0.7310
0.3600	0.7154	0.3700	0.8090
0.4100	0.7765	0.4200	0.8719
0.5100	0.8805	0.5300	0.9648
0.7200	0.9977	0.7300	1.0007
0.9100	1.0002	0.9400	1.0014
1.1100	1.0009	1.1500	0.9996
1.3000	1.0005	1.3500	0.9982
1.5300	0.9947	1.5500	1.0009
1.7400	1.0014	1.7500	1.0007
1.9400	1.0007	1.9500	1.0013
2.1400	1.0003	2.1600	1.0002
2.3500	1.0007	2.3700	0.9991
2.5500	1.0005	2.5800	0.9979

Flight 11 Test point 25

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 437.9 R_{npu} = 3390000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7152	0.3004	0.0914	none
Outboard station rake	0.7157	0.2889	0.0790	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.2896	0.0400	0.1289
0.0500	0.2450	0.0700	0.0442
0.1100	0.1637	0.1200	0.2462
0.1700	0.3561	0.1800	0.3537
0.2200	0.4569	0.2100	0.4402
0.2700	0.5503	0.2700	0.5524
0.3200	0.6333	0.3100	0.6489
0.3600	0.7079	0.3700	0.7448
0.4100	0.7754	0.4200	0.8256
0.5100	0.8844	0.5300	0.9475
0.7200	1.0024	0.7300	1.0036
0.9100	1.0054	0.9400	1.0043
1.1100	1.0057	1.1500	1.0022
1.3000	1.0054	1.3500	1.0008
1.5300	1.0028	1.5500	1.0034
1.7400	1.0050	1.7500	1.0031
1.9400	1.0041	1.9500	1.0027
2.1400	0.9953	2.1600	0.9960
2.3500	0.9881	2.3700	0.9935
2.5500	0.9882	2.5800	0.9904

Flight 11 Test point 26

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 20100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 438.1 R_{npu} = 3391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.8409	0.9186	0.2042	none
Outboard station rake	1.1676	0.5094	0.1144	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.1106	0.0400	0.1367
0.0500	0.1172	0.0700	0.1488
0.1100	0.1410	0.1200	0.1557
0.1700	0.1568	0.1800	0.1720
0.2200	0.1763	0.2100	0.1892
0.2700	0.1764	0.2700	0.1205
0.3200	0.2026	0.3100	0.1397
0.3600	0.1900	0.3700	0.2608
0.4100	0.2017	0.4200	0.3767
0.5100	0.2128	0.5300	0.5721
0.7200	0.1997	0.7300	0.8861
0.9100	0.4875	0.9400	0.9886
1.1100	0.7328	1.1500	0.9992
1.3000	0.8808	1.3500	0.9986
1.5300	0.9696	1.5500	1.0015
1.7400	0.9907	1.7500	1.0013
1.9400	0.9998	1.9500	1.0012
2.1400	1.0025	2.1600	0.9996
2.3500	1.0033	2.3700	0.9995
2.5500	1.0038	2.5800	0.9992

Flight 11 Test point 27

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 437.7 Rnpu = 3391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9170	0.2165	0.1020	none
Outboard station rake	0.7214	0.1835	0.0827	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4533	0.0400	0.4436
0.0500	0.4877	0.0700	0.4985
0.1100	0.5414	0.1200	0.5672
0.1700	0.5937	0.1800	0.6264
0.2200	0.6314	0.2100	0.6731
0.2700	0.6781	0.2700	0.7337
0.3200	0.7214	0.3100	0.7870
0.3600	0.7663	0.3700	0.8416
0.4100	0.8107	0.4200	0.8918
0.5100	0.8940	0.5300	0.9727
0.7200	0.9963	0.7300	1.0011
0.9100	0.9999	0.9400	1.0017
1.1100	1.0006	1.1500	0.9993
1.3000	1.0001	1.3500	0.9972
1.5300	0.9999	1.5500	1.0007
1.7400	1.0006	1.7500	1.0004
1.9400	1.0000	1.9500	1.0008
2.1400	0.9994	2.1600	0.9991
2.3500	0.9999	2.3700	0.9998
2.5500	0.9998	2.5800	0.9998

Flight 11 Test point 28

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 437.4 Rnpu = 3386000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9112	0.2787	0.1128	none
Outboard station rake	0.7257	0.2757	0.0948	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.3309	0.0400	0.2068
0.0500	0.3541	0.0700	0.2496
0.1100	0.4039	0.1200	0.3358
0.1700	0.4635	0.1800	0.4111
0.2200	0.5103	0.2100	0.4745
0.2700	0.5702	0.2700	0.5626
0.3200	0.6257	0.3100	0.6419
0.3600	0.6845	0.3700	0.7246
0.4100	0.7416	0.4200	0.7989
0.5100	0.8445	0.5300	0.9209
0.7200	0.9867	0.7300	1.0015
0.9100	0.9999	0.9400	1.0023
1.1100	1.0007	1.1500	1.0002
1.3000	1.0000	1.3500	0.9985
1.5300	1.0000	1.5500	1.0015
1.7400	1.0004	1.7500	1.0012
1.9400	0.9999	1.9500	1.0018
2.1400	0.9995	2.1600	0.9993
2.3500	0.9999	2.3700	0.9975
2.5500	0.9996	2.5800	0.9961

Flight 11 Test point 29

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 435.0 Rrho = 3374000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9119	0.3708	0.1223	none
Outboard station rake	0.7213	0.2689	0.0896	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.2380	0.0400	0.2145
0.0500	0.2375	0.0700	0.2536
0.1100	0.2620	0.1200	0.3479
0.1700	0.3070	0.1800	0.4289
0.2200	0.3495	0.2100	0.4999
0.2700	0.4144	0.2700	0.5928
0.3200	0.4718	0.3100	0.6734
0.3600	0.5390	0.3700	0.7555
0.4100	0.6078	0.4200	0.8253
0.5100	0.7371	0.5300	0.9331
0.7200	0.9488	0.7300	1.0027
0.9100	0.9995	0.9400	1.0034
1.1100	1.0007	1.1500	1.0015
1.3000	1.0003	1.3500	1.0001
1.5300	1.0001	1.5500	1.0025
1.7400	1.0006	1.7500	1.0023
1.9400	1.0003	1.9500	1.0021
2.1400	0.9995	2.1600	1.0004
2.3500	0.9998	2.3700	0.9942
2.5500	0.9992	2.5800	0.9907

Flight 11 Test point 30

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 433.9 R_{pu} = 3375000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7370	0.1936	0.0963	none
Outboard station rake	0.5797	0.1603	0.0754	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5159	0.0400	0.5326
0.0500	0.5440	0.0700	0.5671
0.1100	0.5952	0.1200	0.6259
0.1700	0.6460	0.1800	0.6785
0.2200	0.6828	0.2100	0.7220
0.2700	0.7248	0.2700	0.7759
0.3200	0.7627	0.3100	0.8220
0.3600	0.8004	0.3700	0.8674
0.4100	0.8359	0.4200	0.9080
0.5100	0.9036	0.5300	0.9735
0.7200	0.9936	0.7300	1.0033
0.9100	0.9999	0.9400	1.0040
1.1100	1.0012	1.1500	1.0014
1.3000	1.0007	1.3500	0.9995
1.5300	0.9999	1.5500	1.0030
1.7400	1.0013	1.7500	1.0027
1.9400	1.0007	1.9500	1.0038
2.1400	1.0004	2.1600	1.0026
2.3500	1.0011	2.3700	1.0032
2.5500	1.0012	2.5800	1.0030

Flight 11 Test point 31

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 437.6 Rrho = 3389000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9185	0.2303	0.1098	none
Outboard station rake	0.7236	0.1873	0.0881	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.4740	0.0400	0.5036
0.0500	0.4981	0.0700	0.5365
0.1100	0.5426	0.1200	0.5904
0.1700	0.5897	0.1800	0.6385
0.2200	0.6223	0.2100	0.6779
0.2700	0.6640	0.2700	0.7297
0.3200	0.7019	0.3100	0.7758
0.3600	0.7429	0.3700	0.8229
0.4100	0.7831	0.4200	0.8680
0.5100	0.8625	0.5300	0.9483
0.7200	0.9853	0.7300	1.0015
0.9100	0.9994	0.9400	1.0022
1.1100	1.0004	1.1500	0.9987
1.3000	0.9998	1.3500	0.9961
1.5300	0.9993	1.5500	1.0002
1.7400	1.0005	1.7500	1.0006
1.9400	1.0002	1.9500	1.0014
2.1400	0.9998	2.1600	0.9998
2.3500	1.0003	2.3700	0.9999
2.5500	1.0005	2.5800	0.9995

Flight 11 Test point 32

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 172.8 Rnpu = 1692000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9441	0.2177	0.1144	none
Outboard station rake	0.7354	0.1790	0.0901	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5224	0.0400	0.5327
0.0500	0.5436	0.0700	0.5651
0.1100	0.5943	0.1200	0.6241
0.1700	0.6426	0.1800	0.6721
0.2200	0.6691	0.2100	0.7006
0.2700	0.7078	0.2700	0.7492
0.3200	0.7335	0.3100	0.7921
0.3600	0.7704	0.3700	0.8268
0.4100	0.7957	0.4200	0.8672
0.5100	0.8531	0.5300	0.9293
0.7200	0.9578	0.7300	0.9984
0.9100	0.9942	0.9400	1.0034
1.1100	1.0001	1.1500	0.9964
1.3000	1.0007	1.3500	0.9907
1.5300	1.0020	1.5500	1.0019
1.7400	1.0017	1.7500	1.0017
1.9400	1.0010	1.9500	1.0033
2.1400	1.0006	2.1600	1.0009
2.3500	0.9993	2.3700	1.0004
2.5500	1.0004	2.5800	1.0029

Flight 11 Test point 33

Sweep, deg = 34.5 Mach = 0.69 hp, ft = 35400. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 163.3 Rnpu = 1630000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5329	0.1231	0.0645	none
Outboard station rake	0.3288	0.0805	0.0373	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5804	0.0400	0.6492
0.0500	0.6075	0.0700	0.6867
0.1100	0.6720	0.1200	0.7732
0.1700	0.7386	0.1800	0.8448
0.2200	0.7789	0.2100	0.8938
0.2700	0.8321	0.2700	0.9510
0.3200	0.8709	0.3100	0.9851
0.3600	0.9151	0.3700	0.9961
0.4100	0.9459	0.4200	1.0035
0.5100	0.9888	0.5300	1.0013
0.7200	1.0030	0.7300	1.0034
0.9100	0.9979	0.9400	1.0057
1.1100	1.0014	1.1500	0.9968
1.3000	1.0020	1.3500	0.9896
1.5300	0.9993	1.5500	1.0025
1.7400	1.0029	1.7500	1.0037
1.9400	1.0017	1.9500	1.0057
2.1400	1.0026	2.1600	1.0007
2.3500	0.9997	2.3700	1.0014
2.5500	1.0008	2.5800	1.0043

Flight 11 Test point 34

Sweep, deg = 34.5 Mach = 0.71 hp, ft = 36200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 163.4 Rnpu = 1614000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4930	0.1224	0.0626	none
Outboard station rake	0.3391	0.0871	0.0404	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5801	0.0400	0.6300
0.0500	0.6026	0.0700	0.6717
0.1100	0.6681	0.1200	0.7566
0.1700	0.7374	0.1800	0.8237
0.2200	0.7826	0.2100	0.8742
0.2700	0.8347	0.2700	0.9326
0.3200	0.8755	0.3100	0.9729
0.3600	0.9207	0.3700	0.9922
0.4100	0.9527	0.4200	1.0021
0.5100	0.9925	0.5300	1.0014
0.7200	1.0015	0.7300	1.0020
0.9100	0.9990	0.9400	1.0035
1.1100	1.0007	1.1500	0.9965
1.3000	1.0022	1.3500	0.9893
1.5300	0.9992	1.5500	1.0019
1.7400	1.0026	1.7500	1.0012
1.9400	1.0015	1.9500	1.0045
2.1400	1.0007	2.1600	1.0007
2.3500	0.9992	2.3700	1.0002
2.5500	1.0010	2.5800	1.0045

Flight 11 Test point 35

Sweep, deg = 34.5 Mach = 0.71 hp, ft = 35500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 169.5 Rnpu = 1662000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5718	0.1405	0.0732	none
Outboard station rake	0.3877	0.0947	0.0448	none

Middle station		Outboard station	
Y	U/U _{max}	Y	U/U _{max}
0.0300	0.5692	0.0400	0.6239
0.0500	0.5941	0.0700	0.6574
0.1100	0.6562	0.1200	0.7376
0.1700	0.7143	0.1800	0.8030
0.2200	0.7503	0.2100	0.8500
0.2700	0.7993	0.2700	0.9102
0.3200	0.8372	0.3100	0.9555
0.3600	0.8788	0.3700	0.9818
0.4100	0.9109	0.4200	0.9998
0.5100	0.9684	0.5300	1.0012
0.7200	1.0048	0.7300	1.0027
0.9100	1.0007	0.9400	1.0052
1.1100	1.0045	1.1500	0.9974
1.3000	1.0043	1.3500	0.9907
1.5300	1.0005	1.5500	1.0028
1.7400	1.0059	1.7500	1.0034
1.9400	1.0029	1.9500	1.0069
2.1400	1.0038	2.1600	1.0017
2.3500	1.0011	2.3700	1.0018
2.5500	1.0031	2.5800	1.0048

Flight 12 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.1 Rnpu = 1681000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9656	0.2314	0.1220	none
Outboard station rake	0.8976	0.1978	0.1006	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5234	0.0400	0.5372
0.0500	0.5421	0.0700	0.5625
0.1100	0.5958	0.1200	0.6194
0.1700	0.6391	0.1800	0.6573
0.2200	0.6678	0.2100	0.6828
0.2700	0.7042	0.2700	0.7277
0.3200	0.7286	0.3100	0.7698
0.3600	0.7596	0.3700	0.7994
0.4100	0.7810	0.4200	0.8368
0.5100	0.8313	0.5300	0.8918
0.7200	0.9364	0.7300	0.9869
0.9100	0.9868	0.9400	1.0029
1.1100	1.0007	1.1500	0.9957
1.3000	1.0017	1.3500	0.9888
1.5300	0.9973	1.5500	1.0001
1.7400	1.0028	1.7500	1.0003
1.9400	1.0014	1.9500	1.0053
2.1400	1.0043	2.1600	1.0007
2.3500	1.0013	2.3700	1.0020
2.5500	1.0037	2.5800	1.0042

Flight 12 Test point 2

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 34300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 177.2 Rnpu = 1727000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5578	0.1344	0.0703	none
Outboard station rake	0.4517	0.1123	0.0544	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5747	0.0400	0.5914
0.0500	0.6056	0.0700	0.6238
0.1100	0.6687	0.1200	0.7011
0.1700	0.7231	0.1800	0.7658
0.2200	0.7612	0.2100	0.8074
0.2700	0.8088	0.2700	0.8669
0.3200	0.8456	0.3100	0.9129
0.3600	0.8917	0.3700	0.9507
0.4100	0.9191	0.4200	0.9834
0.5100	0.9758	0.5300	1.0007
0.7200	1.0046	0.7300	1.0029
0.9100	1.0006	0.9400	1.0063
1.1100	1.0012	1.1500	0.9995
1.3000	1.0032	1.3500	0.9912
1.5300	1.0015	1.5500	1.0029
1.7400	1.0045	1.7500	1.0014
1.9400	1.0034	1.9500	1.0041
2.1400	1.0028	2.1600	1.0011
2.3500	1.0011	2.3700	1.0019
2.5500	1.0013	2.5800	1.0046

Flight 12 Test point 3

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 35300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 167.9 Rnpu = 1657000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4872	0.1128	0.0532	none
Outboard station rake	0.3902	0.0968	0.0456	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	0.6017	0.0400	0.6137
0.0500	0.6280	0.0700	0.6510
0.1100	0.6906	0.1200	0.7292
0.1700	0.7581	0.1800	0.7965
0.2200	0.8079	0.2100	0.8451
0.2700	0.8510	0.2700	0.9071
0.3200	0.8955	0.3100	0.9549
0.3600	0.9371	0.3700	0.9784
0.4100	0.9637	0.4200	1.0005
0.5100	0.9931	0.5300	0.9998
0.7200	1.0047	0.7300	1.0027
0.9100	0.9981	0.9400	1.0065
1.1100	1.0021	1.1500	0.9992
1.3000	1.0004	1.3500	0.9899
1.5300	1.0005	1.5500	1.0040
1.7400	1.0013	1.7500	1.0049
1.9400	1.0027	1.9500	1.0071
2.1400	0.9991	2.1600	0.9989
2.3500	0.9996	2.3700	1.0022
2.5500	0.9985	2.5800	1.0059

Flight 12 Test point 4

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 174.0 Rnpu = 1695000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9610	0.2078	0.1062	none
Outboard station rake	0.7262	0.1851	0.0903	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5034	0.0400	0.4759
0.0500	0.5331	0.0700	0.5419
0.1100	0.5888	0.1200	0.6050
0.1700	0.6435	0.1800	0.6609
0.2200	0.6670	0.2100	0.6881
0.2700	0.7102	0.2700	0.7408
0.3200	0.7420	0.3100	0.7874
0.3600	0.7798	0.3700	0.8205
0.4100	0.8079	0.4200	0.8661
0.5100	0.8715	0.5300	0.9318
0.7200	0.9839	0.7300	1.0012
0.9100	0.9969	0.9400	1.0027
1.1100	0.9997	1.1500	0.9973
1.3000	1.0009	1.3500	0.9910
1.5300	1.0014	1.5500	1.0011
1.7400	1.0015	1.7500	1.0029
1.9400	1.0002	1.9500	1.0025
2.1400	1.0020	2.1600	0.9994
2.3500	0.9969	2.3700	1.0000
2.5500	1.0004	2.5800	1.0021

Flight 12 Test point 5

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 168.0 Rnpu = 1648000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4082	0.0904	0.0457	none
Outboard station rake	0.3029	0.0668	0.0292	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6129	0.0400	0.6797
0.0500	0.6608	0.0700	0.7333
0.1100	0.7361	0.1200	0.8268
0.1700	0.8073	0.1800	0.8982
0.2200	0.8568	0.2100	0.9440
0.2700	0.9097	0.2700	0.9821
0.3200	0.9520	0.3100	1.0015
0.3600	0.9821	0.3700	0.9984
0.4100	0.9895	0.4200	1.0041
0.5100	0.9998	0.5300	1.0010
0.7200	1.0061	0.7300	1.0049
0.9100	0.9988	0.9400	1.0049
1.1100	0.9986	1.1500	0.9977
1.3000	1.0026	1.3500	0.9911
1.5300	0.9993	1.5500	1.0026
1.7400	1.0033	1.7500	1.0037
1.9400	1.0034	1.9500	1.0036
2.1400	1.0008	2.1600	0.9995
2.3500	0.9981	2.3700	1.0021
2.5500	0.9997	2.5800	1.0029

Flight 12 Test point 6

Sweep, deg = 30.4 Mach = 0.67 hp, ft = 35500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 154.0 Rnpu = 1564000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4505	0.1071	0.0549	none
Outboard station rake	0.3380	0.0884	0.0408	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5944	0.0400	0.6125
0.0500	0.6271	0.0700	0.6668
0.1100	0.6980	0.1200	0.7535
0.1700	0.7736	0.1800	0.8211
0.2200	0.8133	0.2100	0.8707
0.2700	0.8696	0.2700	0.9323
0.3200	0.9092	0.3100	0.9734
0.3600	0.9462	0.3700	0.9938
0.4100	0.9714	0.4200	1.0033
0.5100	0.9985	0.5300	1.0004
0.7200	1.0064	0.7300	1.0014
0.9100	0.9993	0.9400	1.0062
1.1100	1.0054	1.1500	0.9955
1.3000	1.0027	1.3500	0.9885
1.5300	1.0000	1.5500	1.0019
1.7400	1.0060	1.7500	1.0042
1.9400	1.0043	1.9500	1.0065
2.1400	1.0045	2.1600	0.9969
2.3500	1.0015	2.3700	0.9975
2.5500	0.9997	2.5800	1.0039

Flight 12 Test point 7

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.8 Rrho = 1687000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9686	0.2112	0.1038	none
Outboard station rake	0.7231	0.2029	0.0866	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4046	0.0400	0.2221
0.0500	0.4777	0.0700	0.4004
0.1100	0.5681	0.1200	0.5473
0.1700	0.6357	0.1800	0.6306
0.2200	0.6654	0.2100	0.6674
0.2700	0.7045	0.2700	0.7272
0.3200	0.7427	0.3100	0.7821
0.3600	0.7817	0.3700	0.8226
0.4100	0.8135	0.4200	0.8695
0.5100	0.8827	0.5300	0.9441
0.7200	0.9877	0.7300	1.0018
0.9100	0.9974	0.9400	1.0039
1.1100	1.0004	1.1500	0.9961
1.3000	1.0005	1.3500	0.9917
1.5300	1.0001	1.5500	1.0011
1.7400	1.0019	1.7500	1.0021
1.9400	1.0006	1.9500	1.0019
2.1400	1.0001	2.1600	0.9998
2.3500	1.0003	2.3700	0.9983
2.5500	0.9988	2.5800	1.0035

Flight 12 Test point 8

Sweep, deg = 25.5 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 168.2 Rnpu = 1651000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4167	0.1006	0.0494	none
Outboard station rake	0.2982	0.0717	0.0309	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5385	0.0400	0.6196
0.0500	0.6057	0.0700	0.7079
0.1100	0.7035	0.1200	0.8116
0.1700	0.7886	0.1800	0.8935
0.2200	0.8420	0.2100	0.9383
0.2700	0.8961	0.2700	0.9821
0.3200	0.9401	0.3100	0.9976
0.3600	0.9768	0.3700	0.9996
0.4100	0.9893	0.4200	1.0048
0.5100	0.9956	0.5300	1.0013
0.7200	1.0041	0.7300	1.0051
0.9100	0.9976	0.9400	1.0045
1.1100	1.0022	1.1500	0.9962
1.3000	1.0020	1.3500	0.9887
1.5300	1.0001	1.5500	1.0027
1.7400	1.0012	1.7500	1.0024
1.9400	1.0030	1.9500	1.0048
2.1400	1.0001	2.1600	1.0015
2.3500	1.0023	2.3700	1.0010
2.5500	1.0025	2.5800	1.0077

Flight 12 Test point 9

Sweep, deg = 25.5 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 165.2 Rnpu = 1636000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4393	0.1141	0.0559	none
Outboard station rake	0.3284	0.0902	0.0397	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4975	0.0400	0.5333
0.0500	0.5770	0.0700	0.6376
0.1100	0.6784	0.1200	0.7496
0.1700	0.7615	0.1800	0.8279
0.2200	0.8068	0.2100	0.8875
0.2700	0.8622	0.2700	0.9461
0.3200	0.9080	0.3100	0.9838
0.3600	0.9501	0.3700	0.9944
0.4100	0.9749	0.4200	1.0030
0.5100	0.9981	0.5300	1.0006
0.7200	1.0049	0.7300	1.0016
0.9100	1.0012	0.9400	1.0061
1.1100	1.0032	1.1500	0.9953
1.3000	1.0029	1.3500	0.9881
1.5300	1.0026	1.5500	1.0026
1.7400	1.0053	1.7500	1.0006
1.9400	1.0026	1.9500	1.0043
2.1400	1.0043	2.1600	0.9980
2.3500	1.0013	2.3700	1.0018
2.5500	0.9988	2.5800	1.0036

Flight 12 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.1 Rnpu = 1685000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6996	0.2226	0.0920	none
Outboard station rake	0.5501	0.1815	0.0743	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3160	0.0400	0.5723
0.0500	0.1736	0.0700	0.3630
0.1100	0.4629	0.1200	0.3883
0.1700	0.5856	0.1800	0.5839
0.2200	0.6513	0.2100	0.6644
0.2700	0.7045	0.2700	0.7473
0.3200	0.7506	0.3100	0.8196
0.3600	0.7987	0.3700	0.8765
0.4100	0.8335	0.4200	0.9280
0.5100	0.9058	0.5300	0.9897
0.7200	1.0090	0.7300	1.0027
0.9100	1.0073	0.9400	1.0038
1.1100	1.0094	1.1500	0.9975
1.3000	1.0084	1.3500	0.9920
1.5300	1.0102	1.5500	1.0041
1.7400	1.0103	1.7500	1.0025
1.9400	1.0117	1.9500	1.0052
2.1400	1.0086	2.1600	1.0003
2.3500	1.0104	2.3700	1.0002
2.5500	1.0088	2.5800	1.0019

Flight 12 Test point 11

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.6 Rnpu = 1700000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4250	0.1228	0.0486	none
Outboard station rake	0.3166	0.0943	0.0352	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1215	0.0400	0.3144
0.0500	0.4447	0.0700	0.5798
0.1100	0.6498	0.1200	0.7628
0.1700	0.7684	0.1800	0.8665
0.2200	0.8313	0.2100	0.9166
0.2700	0.8909	0.2700	0.9668
0.3200	0.9361	0.3100	0.9920
0.3600	0.9725	0.3700	0.9970
0.4100	0.9851	0.4200	1.0016
0.5100	0.9956	0.5300	0.9985
0.7200	1.0041	0.7300	1.0018
0.9100	1.0012	0.9400	1.0049
1.1100	1.0019	1.1500	0.9991
1.3000	1.0018	1.3500	0.9911
1.5300	1.0018	1.5500	1.0027
1.7400	1.0036	1.7500	1.0030
1.9400	1.0019	1.9500	1.0019
2.1400	1.0016	2.1600	1.0006
2.3500	1.0011	2.3700	0.9996
2.5500	1.0003	2.5800	1.0064

Flight 12 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 168.1 Rnpu = 1657000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4365	0.1355	0.0550	none
Outboard station rake	0.3358	0.1137	0.0396	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2093	0.0400	0.1891
0.0500	0.3750	0.0700	0.4803
0.1100	0.6062	0.1200	0.6962
0.1700	0.7310	0.1800	0.8087
0.2200	0.7966	0.2100	0.8727
0.2700	0.8642	0.2700	0.9385
0.3200	0.9072	0.3100	0.9770
0.3600	0.9519	0.3700	0.9928
0.4100	0.9752	0.4200	1.0000
0.5100	0.9977	0.5300	0.9966
0.7200	1.0031	0.7300	0.9998
0.9100	1.0001	0.9400	1.0063
1.1100	1.0020	1.1500	0.9973
1.3000	1.0041	1.3500	0.9894
1.5300	1.0053	1.5500	1.0028
1.7400	1.0048	1.7500	1.0045
1.9400	1.0032	1.9500	1.0039
2.1400	1.0042	2.1600	1.0002
2.3500	1.0001	2.3700	1.0020
2.5500	1.0003	2.5800	1.0042

Flight 12 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 196.8 Rnpu = 1819000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0123	0.1626	0.0907	none
Outboard station rake	0.7532	0.1845	0.0800	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5493	0.0400	0.1512
0.0500	0.6516	0.0700	0.4626
0.1100	0.7400	0.1200	0.6239
0.1700	0.7888	0.1800	0.6952
0.2200	0.8109	0.2100	0.7319
0.2700	0.8289	0.2700	0.7916
0.3200	0.8452	0.3100	0.8236
0.3600	0.8658	0.3700	0.8575
0.4100	0.8777	0.4200	0.8909
0.5100	0.9074	0.5300	0.9389
0.7200	0.9656	0.7300	0.9944
0.9100	0.9924	0.9400	1.0067
1.1100	1.0026	1.1500	0.9983
1.3000	1.0017	1.3500	0.9928
1.5300	0.9999	1.5500	1.0013
1.7400	1.0014	1.7500	1.0009
1.9400	1.0015	1.9500	1.0042
2.1400	1.0003	2.1600	0.9974
2.3500	0.9986	2.3700	1.0004
2.5500	1.0016	2.5800	1.0036

Flight 12 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 205.1 Rrho = 1875000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4651	0.1288	0.0537	none
Outboard station rake	0.3779	0.1185	0.0387	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1913	0.0400	0.0875
0.0500	0.4561	0.0700	0.4980
0.1100	0.6446	0.1200	0.6999
0.1700	0.7606	0.1800	0.8099
0.2200	0.8190	0.2100	0.8685
0.2700	0.8741	0.2700	0.9257
0.3200	0.9116	0.3100	0.9687
0.3600	0.9482	0.3700	0.9872
0.4100	0.9644	0.4200	0.9995
0.5100	0.9914	0.5300	0.9983
0.7200	1.0018	0.7300	1.0027
0.9100	0.9992	0.9400	1.0053
1.1100	1.0018	1.1500	0.9976
1.3000	0.9997	1.3500	0.9930
1.5300	1.0001	1.5500	1.0033
1.7400	1.0011	1.7500	1.0018
1.9400	1.0020	1.9500	1.0064
2.1400	1.0020	2.1600	1.0009
2.3500	0.9998	2.3700	1.0019
2.5500	1.0011	2.5800	1.0020

Flight 12 test point 15

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 198.7 Rnpu = 1825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8081	0.1364	0.0734	none
Outboard station rake	0.7200	0.1230	0.0618	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5093	0.0400	0.5328
0.0500	0.6331	0.0700	0.6789
0.1100	0.7411	0.1200	0.7822
0.1700	0.8021	0.1800	0.8347
0.2200	0.8299	0.2100	0.8452
0.2700	0.8527	0.2700	0.8705
0.3200	0.8706	0.3100	0.8945
0.3600	0.8945	0.3700	0.9106
0.4100	0.9039	0.4200	0.9309
0.5100	0.9334	0.5300	0.9619
0.7200	0.9874	0.7300	1.0011
0.9100	0.9987	0.9400	1.0074
1.1100	1.0033	1.1500	0.9981
1.3000	0.9995	1.3500	0.9943
1.5300	0.9989	1.5500	1.0066
1.7400	1.0049	1.7500	1.0065
1.9400	1.0035	1.9500	1.0069
2.1400	1.0029	2.1600	1.0065
2.3500	0.9988	2.3700	1.0037
2.5500	1.0022	2.5800	1.0070

Flight 12 Test point 16

Sweep, deg = 25.0 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 199.3 Rnpu = 1831000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8122	0.1547	0.0815	none
Outboard station rake	0.7109	0.1134	0.0574	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5562	0.0400	0.6322
0.0500	0.6260	0.0700	0.7171
0.1100	0.7113	0.1200	0.7932
0.1700	0.7737	0.1800	0.8391
0.2200	0.7983	0.2100	0.8563
0.2700	0.8273	0.2700	0.8817
0.3200	0.8460	0.3100	0.9069
0.3600	0.8669	0.3700	0.9194
0.4100	0.8876	0.4200	0.9386
0.5100	0.9380	0.5300	0.9655
0.7200	1.0076	0.7300	1.0015
0.9100	1.0068	0.9400	1.0055
1.1100	1.0079	1.1500	0.9988
1.3000	1.0051	1.3500	0.9941
1.5300	1.0047	1.5500	1.0033
1.7400	1.0085	1.7500	1.0043
1.9400	1.0071	1.9500	1.0100
2.1400	1.0044	2.1600	1.0042
2.3500	1.0039	2.3700	1.0055
2.5500	1.0060	2.5800	1.0073

Flight 12 Test point 17

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 34700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 205.1 Rnpu = 1867000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4275	0.1123	0.0524	none
Outboard station rake	0.3374	0.0966	0.0408	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4617	0.0400	0.4804
0.0500	0.5541	0.0700	0.6081
0.1100	0.6752	0.1200	0.7365
0.1700	0.7683	0.1800	0.8216
0.2200	0.8229	0.2100	0.8792
0.2700	0.8829	0.2700	0.9415
0.3200	0.9291	0.3100	0.9774
0.3600	0.9665	0.3700	0.9917
0.4100	0.9844	0.4200	1.0013
0.5100	0.9963	0.5300	0.9989
0.7200	1.0040	0.7300	1.0022
0.9100	0.9978	0.9400	1.0056
1.1100	1.0014	1.1500	0.9980
1.3000	1.0008	1.3500	0.9923
1.5300	1.0014	1.5500	1.0017
1.7400	1.0062	1.7500	0.9997
1.9400	1.0034	1.9500	1.0034
2.1400	1.0023	2.1600	1.0007
2.3500	0.9994	2.3700	1.0015
2.5500	1.0027	2.5800	1.0032

Flight 12 Test point 18

Sweep, deg = 24.9 Mach = 0.76 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 199.0 Rnpu = 1829000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4584	0.1260	0.0581	none
Outboard station rake	0.4013	0.1060	0.0457	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4120	0.0400	0.4611
0.0500	0.5215	0.0700	0.5888
0.1100	0.6463	0.1200	0.7191
0.1700	0.7428	0.1800	0.8051
0.2200	0.7951	0.2100	0.8575
0.2700	0.8568	0.2700	0.9134
0.3200	0.8980	0.3100	0.9516
0.3600	0.9422	0.3700	0.9778
0.4100	0.9729	0.4200	0.9935
0.5100	0.9979	0.5300	0.9995
0.7200	1.0058	0.7300	0.9997
0.9100	1.0004	0.9400	1.0050
1.1100	1.0019	1.1500	0.9963
1.3000	1.0043	1.3500	0.9934
1.5300	1.0017	1.5500	1.0012
1.7400	1.0024	1.7500	1.0036
1.9400	1.0054	1.9500	1.0038
2.1400	1.0027	2.1600	1.0015
2.3500	1.0017	2.3700	0.9991
2.5500	1.0028	2.5800	1.0034

Flight 12 Test point 19

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.9 Rnpu = 1829000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7158	0.1803	0.0902	none
Outboard station rake	0.4579	0.1332	0.0598	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5079	0.0400	0.4825
0.0500	0.5493	0.0700	0.5574
0.1100	0.6073	0.1200	0.6518
0.1700	0.6574	0.1800	0.7186
0.2200	0.6938	0.2100	0.7701
0.2700	0.7393	0.2700	0.8353
0.3200	0.7816	0.3100	0.8919
0.3600	0.8233	0.3700	0.9333
0.4100	0.8575	0.4200	0.9724
0.5100	0.9264	0.5300	1.0000
0.7200	1.0013	0.7300	1.0047
0.9100	0.9987	0.9400	1.0086
1.1100	0.9997	1.1500	0.9988
1.3000	1.0017	1.3500	0.9927
1.5300	0.9985	1.5500	1.0029
1.7400	1.0005	1.7500	1.0052
1.9400	1.0003	1.9500	1.0053
2.1400	1.0018	2.1600	1.0036
2.3500	1.0001	2.3700	1.0010
2.5500	0.9974	2.5800	1.0049

Flight 12 Test point 20

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 34800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 205.0 Rnpu = 1863000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5648	0.1489	0.0736	none
Outboard station rake	0.3976	0.1086	0.0488	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5330	0.0400	0.5502
0.0500	0.5645	0.0700	0.6010
0.1100	0.6347	0.1200	0.6948
0.1700	0.7010	0.1800	0.7663
0.2200	0.7462	0.2100	0.8226
0.2700	0.7940	0.2700	0.8975
0.3200	0.8306	0.3100	0.9481
0.3600	0.8731	0.3700	0.9847
0.4100	0.9082	0.4200	1.0014
0.5100	0.9698	0.5300	1.0021
0.7200	1.0060	0.7300	1.0049
0.9100	1.0007	0.9400	1.0042
1.1100	1.0037	1.1500	0.9979
1.3000	1.0041	1.3500	0.9906
1.5300	1.0016	1.5500	1.0047
1.7400	1.0040	1.7500	1.0030
1.9400	1.0035	1.9500	1.0032
2.1400	1.0041	2.1600	1.0026
2.3500	1.0001	2.3700	0.9990
2.5500	1.0024	2.5800	1.0018

Flight 12 Test point 21

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 34500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 207.7 Rnpu = 1883000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4358	0.1163	0.0564	none
Outboard station rake	0.3355	0.0934	0.0412	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5435	0.0400	0.5738
0.0500	0.5898	0.0700	0.6389
0.1100	0.6679	0.1200	0.7348
0.1700	0.7517	0.1800	0.8125
0.2200	0.8003	0.2100	0.8740
0.2700	0.8565	0.2700	0.9356
0.3200	0.9025	0.3100	0.9761
0.3600	0.9487	0.3700	0.9941
0.4100	0.9749	0.4200	1.0011
0.5100	0.9994	0.5300	1.0000
0.7200	1.0048	0.7300	1.0017
0.9100	1.0024	0.9400	1.0046
1.1100	1.0034	1.1500	0.9967
1.3000	1.0035	1.3500	0.9923
1.5300	1.0020	1.5500	1.0028
1.7400	1.0019	1.7500	1.0006
1.9400	1.0013	1.9500	1.0028
2.1400	1.0020	2.1600	1.0006
2.3500	1.0016	2.3700	1.0010
2.5500	1.0028	2.5800	1.0014

Flight 12 Test point 22

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.2 Rnpu = 1821000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9328	0.2306	0.1175	none
Outboard station rake	0.7391	0.1955	0.0954	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5075	0.0400	0.5187
0.0500	0.5292	0.0700	0.5456
0.1100	0.5833	0.1200	0.6056
0.1700	0.6269	0.1800	0.6492
0.2200	0.6604	0.2100	0.6800
0.2700	0.6941	0.2700	0.7288
0.3200	0.7176	0.3100	0.7691
0.3600	0.7596	0.3700	0.8073
0.4100	0.7839	0.4200	0.8457
0.5100	0.8401	0.5300	0.9106
0.7200	0.9508	0.7300	0.9965
0.9100	0.9952	0.9400	1.0049
1.1100	1.0007	1.1500	0.9978
1.3000	1.0021	1.3500	0.9920
1.5300	0.9978	1.5500	1.0004
1.7400	1.0023	1.7500	1.0021
1.9400	1.0003	1.9500	1.0042
2.1400	1.0013	2.1600	1.0003
2.3500	0.9983	2.3700	0.9995
2.5500	1.0020	2.5800	1.0023

Flight 12 Test point 23

Sweep, deg = 35.2 Mach = 0.76 hp, ft = 34600. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 205.3 Rnpu = 1869000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7275	0.1798	0.0921	none
Outboard station rake	0.4910	0.1342	0.0635	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5431	0.0400	0.5567
0.0500	0.5573	0.0700	0.5947
0.1100	0.6176	0.1200	0.6648
0.1700	0.6675	0.1800	0.7213
0.2200	0.7035	0.2100	0.7669
0.2700	0.7447	0.2700	0.8204
0.3200	0.7796	0.3100	0.8761
0.3600	0.8244	0.3700	0.9092
0.4100	0.8536	0.4200	0.9488
0.5100	0.9135	0.5300	0.9918
0.7200	0.9974	0.7300	1.0035
0.9100	0.9990	0.9400	1.0036
1.1100	1.0021	1.1500	0.9971
1.3000	1.0006	1.3500	0.9929
1.5300	0.9963	1.5500	1.0023
1.7400	1.0023	1.7500	1.0004
1.9400	1.0007	1.9500	1.0038
2.1400	1.0024	2.1600	1.0005
2.3500	0.9982	2.3700	1.0024
2.5500	1.0010	2.5800	1.0018

Flight 12 Test point 24

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.6 Rnpu = 1837000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7139	0.1690	0.0874	none
Outboard station rake	0.4429	0.1174	0.0550	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5471	0.0400	0.5709
0.0500	0.5727	0.0700	0.6120
0.1100	0.6279	0.1200	0.6899
0.1700	0.6831	0.1800	0.7437
0.2200	0.7202	0.2100	0.7930
0.2700	0.7611	0.2700	0.8600
0.3200	0.7969	0.3100	0.9115
0.3600	0.8322	0.3700	0.9542
0.4100	0.8665	0.4200	0.9864
0.5100	0.9296	0.5300	1.0029
0.7200	1.0018	0.7300	1.0013
0.9100	0.9971	0.9400	1.0046
1.1100	1.0017	1.1500	0.9978
1.3000	1.0012	1.3500	0.9926
1.5300	0.9979	1.5500	1.0026
1.7400	0.9993	1.7500	1.0037
1.9400	1.0011	1.9500	1.0043
2.1400	1.0000	2.1600	0.9984
2.3500	1.0000	2.3700	1.0006
2.5500	0.9999	2.5800	1.0050

Flight 12 Test point 25

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 225.5 Rnpu = 1961000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9160	0.2735	0.1263	none
Outboard station rake	0.7879	0.2350	0.1063	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4507	0.0400	0.4568
0.0500	0.4547	0.0700	0.4825
0.1100	0.5033	0.1200	0.5363
0.1700	0.5471	0.1800	0.5773
0.2200	0.5762	0.2100	0.6004
0.2700	0.6161	0.2700	0.6573
0.3200	0.6491	0.3100	0.7007
0.3600	0.6892	0.3700	0.7445
0.4100	0.7262	0.4200	0.7919
0.5100	0.8008	0.5300	0.8801
0.7200	0.9484	0.7300	0.9972
0.9100	0.9986	0.9400	1.0066
1.1100	1.0010	1.1500	0.9995
1.3000	1.0016	1.3500	0.9935
1.5300	0.9998	1.5500	1.0038
1.7400	1.0012	1.7500	1.0001
1.9400	1.0019	1.9500	1.0024
2.1400	1.0001	2.1600	0.9975
2.3500	0.9986	2.3700	0.9954
2.5500	0.9973	2.5800	1.0011

Flight 12 Test point 26

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 228.1 Rrho = 1981000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9511	0.2090	0.1022	none
Outboard station rake	0.5865	0.1667	0.0771	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5009	0.0400	0.5095
0.0500	0.5217	0.0700	0.5429
0.1100	0.5676	0.1200	0.6140
0.1700	0.6249	0.1800	0.6675
0.2200	0.6599	0.2100	0.7093
0.2700	0.7004	0.2700	0.7677
0.3200	0.7438	0.3100	0.8167
0.3600	0.7843	0.3700	0.8593
0.4100	0.8177	0.4200	0.9035
0.5100	0.8856	0.5300	0.9697
0.7200	0.9911	0.7300	1.0009
0.9100	0.9986	0.9400	1.0047
1.1100	1.0025	1.1500	0.9966
1.3000	0.9996	1.3500	0.9919
1.5300	0.9987	1.5500	1.0012
1.7400	1.0009	1.7500	1.0009
1.9400	1.0020	1.9500	1.0026
2.1400	0.9984	2.1600	1.0000
2.3500	0.9992	2.3700	0.9982
2.5500	1.0001	2.5800	1.0032

Flight 12 Test point 27

Sweep, deg = 35.2 Mach = 0.81 hp, ft = 34700. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 228.9 R_{npu} = 1984000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9254	0.2915	0.1318	none
Outboard station rake	0.8677	0.2705	0.1169	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4320	0.0400	0.4156
0.0500	0.4437	0.0700	0.4351
0.1100	0.4836	0.1200	0.4836
0.1700	0.5250	0.1800	0.5204
0.2200	0.5523	0.2100	0.5466
0.2700	0.5963	0.2700	0.5953
0.3200	0.6222	0.3100	0.6480
0.3600	0.6677	0.3700	0.6871
0.4100	0.6996	0.4200	0.7402
0.5100	0.7760	0.5300	0.8365
0.7200	0.9363	0.7300	0.9856
0.9100	0.9956	0.9400	1.0067
1.1100	1.0011	1.1500	0.9992
1.3000	1.0012	1.3500	0.9976
1.5300	0.9985	1.5500	1.0027
1.7400	1.0019	1.7500	1.0026
1.9400	1.0019	1.9500	1.0005
2.1400	1.0016	2.1600	0.9968
2.3500	0.9967	2.3700	0.9957
2.5500	1.0015	2.5800	0.9982

Flight 12 Test point 28

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.5 Rnpu = 1957000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6897	0.2466	0.0909	none
Outboard station rake	0.4824	0.1910	0.0651	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2778	0.0400	0.3024
0.0500	0.3024	0.0700	0.3161
0.1100	0.3748	0.1200	0.4435
0.1700	0.4492	0.1800	0.5474
0.2200	0.4951	0.2100	0.6429
0.2700	0.5733	0.2700	0.7594
0.3200	0.6551	0.3100	0.8436
0.3600	0.7398	0.3700	0.9092
0.4100	0.8239	0.4200	0.9515
0.5100	0.9579	0.5300	0.9921
0.7200	1.0061	0.7300	1.0075
0.9100	1.0042	0.9400	1.0082
1.1100	1.0051	1.1500	1.0031
1.3000	1.0056	1.3500	0.9997
1.5300	1.0027	1.5500	1.0035
1.7400	1.0000	1.7500	0.9990
1.9400	0.9947	1.9500	1.0002
2.1400	0.9911	2.1600	0.9955
2.3500	0.9922	2.3700	0.9944
2.5500	0.9983	2.5800	0.9968

Flight 12 Test point 29

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 34500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 232.6 Rnpu = 2009000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8348	0.2472	0.1059	none
Outboard station rake	0.5415	0.2076	0.0799	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3907	0.0400	0.2922
0.0500	0.3971	0.0700	0.3692
0.1100	0.4564	0.1200	0.4688
0.1700	0.5170	0.1800	0.5362
0.2200	0.5614	0.2100	0.5855
0.2700	0.6199	0.2700	0.6698
0.3200	0.6675	0.3100	0.7516
0.3600	0.7250	0.3700	0.8290
0.4100	0.7745	0.4200	0.9016
0.5100	0.8795	0.5300	0.9913
0.7200	1.0005	0.7300	1.0052
0.9100	0.9997	0.9400	1.0077
1.1100	1.0008	1.1500	0.9973
1.3000	1.0004	1.3500	0.9961
1.5300	0.9992	1.5500	0.9999
1.7400	1.0022	1.7500	0.9999
1.9400	0.9997	1.9500	1.0009
2.1400	1.0002	2.1600	0.9970
2.3500	0.9989	2.3700	0.9978
2.5500	0.9985	2.5800	0.9980

Flight 12 Test point 30

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 227.8 Rnpu = 1977000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5105	0.1946	0.0701	none
Outboard station rake	0.4458	0.1790	0.0550	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3346	0.0400	0.2903
0.0500	0.3305	0.0700	0.3102
0.1100	0.4087	0.1200	0.4695
0.1700	0.5195	0.1800	0.5949
0.2200	0.6038	0.2100	0.7065
0.2700	0.7145	0.2700	0.8137
0.3200	0.8134	0.3100	0.8918
0.3600	0.8943	0.3700	0.9510
0.4100	0.9519	0.4200	0.9841
0.5100	0.9998	0.5300	1.0057
0.7200	1.0094	0.7300	1.0085
0.9100	1.0058	0.9400	1.0089
1.1100	1.0076	1.1500	1.0033
1.3000	1.0062	1.3500	0.9994
1.5300	1.0017	1.5500	1.0014
1.7400	0.9999	1.7500	1.0009
1.9400	0.9931	1.9500	0.9988
2.1400	0.9908	2.1600	0.9964
2.3500	0.9893	2.3700	0.9962
2.5500	0.9963	2.5800	0.9964

Flight 12 Test point 31

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 224.3 Rrho = 1955000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7978	0.2740	0.0862	none
Outboard station rake	0.5516	0.2326	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1712	0.0400	0.3897
0.0500	0.1943	0.0700	0.3687
0.1100	0.2779	0.1200	0.2172
0.1700	0.4313	0.1800	0.4011
0.2200	0.5239	0.2100	0.5325
0.2700	0.6239	0.2700	0.6740
0.3200	0.7086	0.3100	0.7827
0.3600	0.7894	0.3700	0.8729
0.4100	0.8511	0.4200	0.9336
0.5100	0.9222	0.5300	0.9900
0.7200	0.9816	0.7300	1.0047
0.9100	1.0000	0.9400	1.0068
1.1100	1.0081	1.1500	1.0022
1.3000	1.0089	1.3500	0.9995
1.5300	1.0060	1.5500	1.0037
1.7400	1.0047	1.7500	1.0018
1.9400	1.0023	1.9500	1.0006
2.1400	0.9991	2.1600	0.9984
2.3500	0.9939	2.3700	0.9956
2.5500	0.9955	2.5800	0.9967

Flight 12 Test point 32

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 225.1 Rnpu = 1960000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9887	0.3892	0.1211	none
Outboard station rake	0.7147	0.2703	0.0732	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2162	0.0400	0.3743
0.0500	0.1858	0.0700	0.3708
0.1100	0.2480	0.1200	0.1249
0.1700	0.2797	0.1800	0.3255
0.2200	0.3035	0.2100	0.4520
0.2700	0.3821	0.2700	0.5961
0.3200	0.4545	0.3100	0.7101
0.3600	0.5391	0.3700	0.8070
0.4100	0.6118	0.4200	0.8818
0.5100	0.7557	0.5300	0.9659
0.7200	0.9329	0.7300	1.0025
0.9100	0.9820	0.9400	1.0070
1.1100	1.0003	1.1500	1.0023
1.3000	1.0040	1.3500	0.9996
1.5300	1.0057	1.5500	1.0025
1.7400	1.0051	1.7500	1.0005
1.9400	1.0041	1.9500	0.9996
2.1400	1.0006	2.1600	0.9958
2.3500	0.9991	2.3700	0.9947
2.5500	0.9991	2.5800	0.9955

Flight 12 Test point 33

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 34500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 233.1 Rnpu = 2012000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5249	0.2272	0.0630	none
Outboard station rake	0.4592	0.2098	0.0598	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4306	0.0400	0.4142
0.0500	0.4085	0.0700	0.3977
0.1100	0.1042	0.1200	0.1881
0.1700	0.3875	0.1800	0.4257
0.2200	0.5405	0.2100	0.5788
0.2700	0.6801	0.2700	0.7296
0.3200	0.7951	0.3100	0.8381
0.3600	0.8817	0.3700	0.9156
0.4100	0.9409	0.4200	0.9642
0.5100	0.9929	0.5300	1.0002
0.7200	1.0045	0.7300	1.0072
0.9100	1.0036	0.9400	1.0077
1.1100	1.0048	1.1500	1.0036
1.3000	1.0037	1.3500	1.0001
1.5300	1.0020	1.5500	1.0052
1.7400	1.0014	1.7500	1.0039
1.9400	1.0003	1.9500	1.0051
2.1400	0.9957	2.1600	1.0017
2.3500	0.9949	2.3700	1.0004
2.5500	0.9964	2.5800	1.0007

Flight 12 Test point 34

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.3 R_{npu} = 1964000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4346	0.1983	0.0594	none
Outboard station rake	0.4422	0.1917	0.0525	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3538	0.0400	0.2935
0.0500	0.2552	0.0700	0.2147
0.1100	0.2754	0.1200	0.3516
0.1700	0.5072	0.1800	0.5216
0.2200	0.6308	0.2100	0.6614
0.2700	0.7530	0.2700	0.8016
0.3200	0.8520	0.3100	0.8987
0.3600	0.9253	0.3700	0.9610
0.4100	0.9763	0.4200	0.9886
0.5100	1.0074	0.5300	1.0029
0.7200	1.0102	0.7300	1.0057
0.9100	1.0081	0.9400	1.0068
1.1100	1.0081	1.1500	1.0025
1.3000	1.0073	1.3500	0.9986
1.5300	1.0063	1.5500	1.0034
1.7400	1.0047	1.7500	1.0012
1.9400	0.9971	1.9500	1.0002
2.1400	0.9928	2.1600	0.9957
2.3500	0.9898	2.3700	0.9967
2.5500	0.9920	2.5800	0.9978

Flight 12 Test point 35

Sweep, deg = 21.7 Mach = 0.77 hp, ft = 24300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 339.0 Rnpu = 2813000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4811	0.1585	0.0608	none
Outboard station rake	0.4003	0.1341	0.0450	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2197	0.0400	0.1595
0.0500	0.3162	0.0700	0.4000
0.1100	0.5370	0.1200	0.6251
0.1700	0.6649	0.1800	0.7452
0.2200	0.7417	0.2100	0.8311
0.2700	0.8175	0.2700	0.9086
0.3200	0.8828	0.3100	0.9510
0.3600	0.9355	0.3700	0.9756
0.4100	0.9639	0.4200	0.9907
0.5100	0.9911	0.5300	0.9999
0.7200	1.0024	0.7300	1.0037
0.9100	1.0029	0.9400	1.0051
1.1100	1.0038	1.1500	1.0013
1.3000	1.0030	1.3500	0.9976
1.5300	1.0014	1.5500	1.0034
1.7400	1.0017	1.7500	1.0011
1.9400	0.9994	1.9500	1.0010
2.1400	0.9971	2.1600	0.9937
2.3500	0.9993	2.3700	1.0003
2.5500	0.9979	2.5800	0.9975

Flight 12 Test point 36

Sweep, deg = 25.6 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 226.5 Rnpu = 1970000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6657	0.2578	0.0713	none
Outboard station rake	0.4633	0.2277	0.0551	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1631	0.0400	0.0899
0.0500	0.1567	0.0700	0.1493
0.1100	0.2787	0.1200	0.3445
0.1700	0.4057	0.1800	0.4618
0.2200	0.5043	0.2100	0.5708
0.2700	0.6177	0.2700	0.7109
0.3200	0.7218	0.3100	0.8165
0.3600	0.8137	0.3700	0.9027
0.4100	0.8876	0.4200	0.9563
0.5100	0.9705	0.5300	0.9986
0.7200	1.0088	0.7300	1.0073
0.9100	1.0084	0.9400	1.0073
1.1100	1.0085	1.1500	1.0035
1.3000	1.0057	1.3500	0.9997
1.5300	1.0040	1.5500	1.0018
1.7400	1.0017	1.7500	0.9983
1.9400	0.9967	1.9500	0.9976
2.1400	0.9919	2.1600	0.9958
2.3500	0.9876	2.3700	0.9952
2.5500	0.9867	2.5800	0.9949

Flight 12 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 383.7 Rnpu = 3153000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4188	0.1338	0.0531	none
Outboard station rake	0.3225	0.1134	0.0394	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2640	0.0400	0.2509
0.0500	0.3404	0.0700	0.4251
0.1100	0.5903	0.1200	0.6688
0.1700	0.7270	0.1800	0.8019
0.2200	0.8017	0.2100	0.8852
0.2700	0.8717	0.2700	0.9554
0.3200	0.9264	0.3100	0.9899
0.3600	0.9676	0.3700	0.9979
0.4100	0.9885	0.4200	0.9999
0.5100	0.9982	0.5300	0.9989
0.7200	1.0017	0.7300	1.0013
0.9100	1.0003	0.9400	1.0026
1.1100	1.0025	1.1500	0.9992
1.3000	1.0013	1.3500	0.9980
1.5300	1.0002	1.5500	1.0016
1.7400	1.0007	1.7500	1.0023
1.9400	1.0016	1.9500	1.0029
2.1400	1.0014	2.1600	1.0020
2.3500	1.0021	2.3700	1.0026
2.5500	1.0014	2.5800	1.0009

Flight 13 Test point 1

Sweep, deg = 34.7 Mach = 0.71 hp, ft = 34400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 180.5 R_{npu} = 1751000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7202	0.1560	0.0840	none
Outboard station rake	0.4650	0.1122	0.0544	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5738	0.0400	0.5922
0.0500	0.6000	0.0700	0.6302
0.1100	0.6476	0.1200	0.7065
0.1700	0.7123	0.1800	0.7642
0.2200	0.7380	0.2100	0.8132
0.2700	0.7799	0.2700	0.8656
0.3200	0.8146	0.3100	0.9177
0.3600	0.8528	0.3700	0.9477
0.4100	0.8794	0.4200	0.9801
0.5100	0.9355	0.5300	1.0015
0.7200	0.9999	0.7300	1.0024
0.9100	0.9989	0.9400	1.0056
1.1100	1.0003	1.1500	0.9971
1.3000	1.0014	1.3500	0.9921
1.5300	0.9940	1.5500	1.0025
1.7400	1.0031	1.7500	1.0045
1.9400	1.0016	1.9500	1.0084
2.1400	1.0000	2.1600	1.0009
2.3500	1.0006	2.3700	0.9994
2.5500	1.0001	2.5800	1.0054

Flight 13 Test point 2

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 34400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 177.0 Rnpu = 1731000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7103	0.1526	0.0816	none
Outboard station rake	0.3345	0.0830	0.0384	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5687	0.0400	0.6428
0.0500	0.5924	0.0700	0.6844
0.1100	0.6589	0.1200	0.7665
0.1700	0.7031	0.1800	0.8332
0.2200	0.7384	0.2100	0.8891
0.2700	0.7831	0.2700	0.9444
0.3200	0.8155	0.3100	0.9799
0.3600	0.8573	0.3700	0.9930
0.4100	0.8845	0.4200	0.9999
0.5100	0.9482	0.5300	0.9990
0.7200	1.0022	0.7300	1.0047
0.9100	0.9986	0.9400	1.0054
1.1100	1.0012	1.1500	0.9957
1.3000	0.9987	1.3500	0.9891
1.5300	0.9983	1.5500	1.0012
1.7400	1.0008	1.7500	1.0035
1.9400	0.9999	1.9500	1.0041
2.1400	1.0027	2.1600	0.9983
2.3500	0.9981	2.3700	1.0015
2.5500	0.9996	2.5800	1.0047

Flight 13 Test point 3

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 178.2 R_{npu} = 1728000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5432	0.1275	0.0655	none
Outboard station rake	0.3997	0.0907	0.0420	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5563	0.0400	0.6001
0.0500	0.5990	0.0700	0.6618
0.1100	0.6670	0.1200	0.7472
0.1700	0.7334	0.1800	0.8204
0.2200	0.7765	0.2100	0.8686
0.2700	0.8292	0.2700	0.9284
0.3200	0.8694	0.3100	0.9727
0.3600	0.9116	0.3700	0.9942
0.4100	0.9418	0.4200	1.0037
0.5100	0.9851	0.5300	1.0016
0.7200	1.0045	0.7300	1.0033
0.9100	1.0001	0.9400	1.0040
1.1100	1.0009	1.1500	0.9956
1.3000	0.9993	1.3500	0.9884
1.5300	0.9991	1.5500	1.0008
1.7400	1.0024	1.7500	1.0035
1.9400	1.0050	1.9500	1.0019
2.1400	1.0019	2.1600	0.9983
2.3500	1.0010	2.3700	1.0000
2.5500	1.0006	2.5800	1.0049

Flight 13 Test point 4

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.9 Rnpu = 1690000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4341	0.1021	0.0520	none
Outboard station rake	0.3224	0.0809	0.0366	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5940	0.0400	0.6219
0.0500	0.6421	0.0700	0.6862
0.1100	0.7090	0.1200	0.7762
0.1700	0.7794	0.1800	0.8500
0.2200	0.8294	0.2100	0.8997
0.2700	0.8794	0.2700	0.9543
0.3200	0.9226	0.3100	0.9897
0.3600	0.9585	0.3700	0.9945
0.4100	0.9820	0.4200	1.0020
0.5100	0.9993	0.5300	1.0018
0.7200	1.0051	0.7300	1.0030
0.9100	1.0002	0.9400	1.0065
1.1100	1.0007	1.1500	0.9962
1.3000	1.0025	1.3500	0.9899
1.5300	0.9998	1.5500	1.0013
1.7400	1.0032	1.7500	1.0022
1.9400	1.0019	1.9500	1.0026
2.1400	1.0027	2.1600	0.9997
2.3500	1.0008	2.3700	0.9986
2.5500	1.0018	2.5800	1.0019

Flight 13 Test point 5

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 34600. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QEAR, lb/ft² = 176.4 R_{npu} = 1723000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3645	0.0875	0.0425	none
Outboard station rake	0.2991	0.0617	0.0261	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5606	0.0400	0.6633
0.0500	0.6404	0.0700	0.7510
0.1100	0.7345	0.1200	0.8484
0.1700	0.8248	0.1800	0.9262
0.2200	0.8768	0.2100	0.9651
0.2700	0.9321	0.2700	0.9908
0.3200	0.9700	0.3100	1.0032
0.3600	0.9919	0.3700	1.0018
0.4100	0.9965	0.4200	1.0020
0.5100	0.9987	0.5300	0.9981
0.7200	1.0048	0.7300	1.0013
0.9100	0.9978	0.9400	1.0035
1.1100	1.0008	1.1500	0.9970
1.3000	1.0019	1.3500	0.9911
1.5300	1.0002	1.5500	1.0028
1.7400	1.0018	1.7500	1.0029
1.9400	1.0024	1.9500	1.0021
2.1400	0.9998	2.1600	0.9992
2.3500	1.0024	2.3700	1.0019
2.5500	1.0009	2.5800	1.0024

Flight 13 Test point 6

Sweep, deg = 25.1 Mach = 0.71 hp, ft = 34100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 182.5 R_{npu} = 1766000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3935	0.1030	0.0497	none
Outboard station rake	0.3010	0.0754	0.0325	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5073	0.0400	0.5949
0.0500	0.5923	0.0700	0.6930
0.1100	0.6950	0.1200	0.8002
0.1700	0.7868	0.1800	0.8809
0.2200	0.8367	0.2100	0.9291
0.2700	0.8961	0.2700	0.9780
0.3200	0.9388	0.3100	0.9997
0.3600	0.9732	0.3700	0.9990
0.4100	0.9907	0.4200	1.0041
0.5100	0.9983	0.5300	1.0011
0.7200	1.0036	0.7300	1.0014
0.9100	0.9981	0.9400	1.0069
1.1100	1.0017	1.1500	0.9996
1.3000	1.0013	1.3500	0.9925
1.5300	1.0012	1.5500	1.0036
1.7400	1.0010	1.7500	1.0023
1.9400	1.0011	1.9500	1.0040
2.1400	1.0022	2.1600	1.0026
2.3500	0.9996	2.3700	1.0023
2.5500	1.0013	2.5800	1.0027

Flight 13 Test point 7

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 34400. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 178.2 R_{npu} = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4279	0.1239	0.0485	none
Outboard station rake	0.3141	0.0968	0.0353	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0952	0.0400	0.2809
0.0500	0.4506	0.0700	0.5700
0.1100	0.6449	0.1200	0.7545
0.1700	0.7678	0.1800	0.8589
0.2200	0.8322	0.2100	0.9127
0.2700	0.8878	0.2700	0.9663
0.3200	0.9356	0.3100	0.9912
0.3600	0.9703	0.3700	0.9953
0.4100	0.9849	0.4200	1.0025
0.5100	0.9970	0.5300	0.9985
0.7200	1.0021	0.7300	1.0018
0.9100	0.9999	0.9400	1.0036
1.1100	1.0000	1.1500	0.9967
1.3000	1.0032	1.3500	0.9923
1.5300	1.0029	1.5500	1.0036
1.7400	1.0036	1.7500	1.0033
1.9400	1.0020	1.9500	1.0050
2.1400	1.0017	2.1600	1.0020
2.3500	1.0020	2.3700	1.0018
2.5500	1.0006	2.5800	1.0022

Flight 13 Test point 8

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34300. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 174.8 R_{npu} = 1720000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4701	0.1429	0.0589	none
Outboard station rake	0.3390	0.1184	0.0440	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2730	0.0400	0.3118
0.0500	0.3349	0.0700	0.4060
0.1100	0.5813	0.1200	0.6591
0.1700	0.7162	0.1800	0.7836
0.2200	0.7803	0.2100	0.8502
0.2700	0.8447	0.2700	0.9228
0.3200	0.8961	0.3100	0.9716
0.3600	0.9392	0.3700	0.9902
0.4100	0.9684	0.4200	1.0004
0.5100	0.9983	0.5300	0.9993
0.7200	1.0035	0.7300	1.0023
0.9100	1.0018	0.9400	1.0048
1.1100	1.0045	1.1500	0.9953
1.3000	1.0036	1.3500	0.9932
1.5300	1.0036	1.5500	1.0039
1.7400	1.0051	1.7500	1.0028
1.9400	1.0044	1.9500	1.0019
2.1400	1.0022	2.1600	1.0013
2.3500	1.0032	2.3700	1.0009
2.5500	1.0014	2.5800	1.0037

Flight 13 Test point 9

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 202.2 Rnpu = 1867000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4413	0.1338	0.0533	none
Outboard station rake	0.3305	0.1063	0.0379	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1580	0.0400	0.2216
0.0500	0.4037	0.0700	0.5298
0.1100	0.6152	0.1200	0.7276
0.1700	0.7445	0.1800	0.8323
0.2200	0.8051	0.2100	0.8886
0.2700	0.8674	0.2700	0.9464
0.3200	0.9146	0.3100	0.9827
0.3600	0.9549	0.3700	0.9916
0.4100	0.9747	0.4200	1.0000
0.5100	0.9961	0.5300	0.9998
0.7200	1.0020	0.7300	0.9995
0.9100	1.0012	0.9400	1.0047
1.1100	1.0029	1.1500	0.9962
1.3000	1.0032	1.3500	0.9936
1.5300	1.0015	1.5500	1.0032
1.7400	1.0021	1.7500	1.0012
1.9400	1.0051	1.9500	1.0042
2.1400	1.0048	2.1600	1.0019
2.3500	1.0031	2.3700	1.0007
2.5500	1.0033	2.5800	1.0034

Flight 13 Test point 10

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 191.9 Rrho = 1781000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6310	0.1244	0.0613	none
Outboard station rake	0.6466	0.1170	0.0557	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4070	0.0400	0.4546
0.0500	0.5658	0.0700	0.6444
0.1100	0.7138	0.1200	0.7718
0.1700	0.7977	0.1800	0.8327
0.2200	0.8314	0.2100	0.8545
0.2700	0.8714	0.2700	0.8897
0.3200	0.8939	0.3100	0.9142
0.3600	0.9251	0.3700	0.9274
0.4100	0.9368	0.4200	0.9473
0.5100	0.9708	0.5300	0.9759
0.7200	1.0026	0.7300	1.0022
0.9100	1.0013	0.9400	1.0061
1.1100	1.0025	1.1500	1.0003
1.3000	1.0048	1.3500	0.9939
1.5300	1.0024	1.5500	1.0030
1.7400	1.0033	1.7500	1.0031
1.9400	1.0045	1.9500	1.0045
2.1400	1.0017	2.1600	1.0027
2.3500	1.0022	2.3700	1.0032
2.5500	1.0040	2.5800	1.0050

Flight 13 Test point 11

Sweep, deg = 25.6 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 202.7 Rrho = 186500.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4279	0.1215	0.0558	none
Outboard station rake	0.3027	0.0807	0.0340	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4211	0.0400	0.5550
0.0500	0.5260	0.0700	0.6636
0.1100	0.6428	0.1200	0.7819
0.1700	0.7374	0.1800	0.8701
0.2200	0.8003	0.2100	0.9258
0.2700	0.8668	0.2700	0.9762
0.3200	0.9148	0.3100	0.9996
0.3600	0.9577	0.3700	0.9995
0.4100	0.9823	0.4200	1.0021
0.5100	0.9997	0.5300	1.0013
0.7200	1.0030	0.7300	1.0030
0.9100	1.0006	0.9400	1.0040
1.1100	0.9992	1.1500	0.9961
1.3000	1.0028	1.3500	0.9940
1.5300	0.9992	1.5500	1.0035
1.7400	1.0028	1.7500	1.0059
1.9400	1.0043	1.9500	1.0069
2.1400	1.0022	2.1600	1.0018
2.3500	1.0012	2.3700	1.0032
2.5500	1.0028	2.5800	1.0029

Flight 13 Test point 12

Sweep, deg = 25.7 Mach = 0.75 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 200.3 R_{npu} = 1847000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4310	0.1238	0.0570	none
Outboard station rake	0.3300	0.0885	0.0380	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4284	0.0400	0.5294
0.0500	0.5166	0.0700	0.6413
0.1100	0.6438	0.1200	0.7595
0.1700	0.7386	0.1800	0.8453
0.2200	0.7962	0.2100	0.8980
0.2700	0.8554	0.2700	0.9536
0.3200	0.9050	0.3100	0.9853
0.3600	0.9505	0.3700	0.9938
0.4100	0.9791	0.4200	1.0033
0.5100	0.9989	0.5300	1.0002
0.7200	1.0025	0.7300	1.0036
0.9100	1.0001	0.9400	1.0043
1.1100	1.0017	1.1500	0.9959
1.3000	1.0013	1.3500	0.9923
1.5300	1.0011	1.5500	1.0003
1.7400	1.0053	1.7500	1.0003
1.9400	1.0036	1.9500	1.0037
2.1400	1.0032	2.1600	0.9999
2.3500	0.9997	2.3700	0.9998
2.5500	1.0035	2.5800	1.0025

Flight 13 Test point 13

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 35000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 199.3 Rnpu = 1837000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7046	0.1561	0.0790	none
Outboard station rake	0.4558	0.1253	0.0576	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5292	0.0400	0.5263
0.0500	0.5616	0.0700	0.5850
0.1100	0.6328	0.1200	0.6701
0.1700	0.6869	0.1800	0.7362
0.2200	0.7324	0.2100	0.7821
0.2700	0.7834	0.2700	0.8493
0.3200	0.8247	0.3100	0.9006
0.3600	0.8679	0.3700	0.9432
0.4100	0.8970	0.4200	0.9787
0.5100	0.9596	0.5300	1.0013
0.7200	1.0028	0.7300	0.9999
0.9100	0.9988	0.9400	1.0035
1.1100	1.0000	1.1500	0.9982
1.3000	1.0003	1.3500	0.9957
1.5300	0.9958	1.5500	1.0042
1.7400	1.0017	1.7500	1.0020
1.9400	1.0014	1.9500	1.0073
2.1400	0.9993	2.1600	1.0013
2.3500	0.9988	2.3700	1.0027
2.5500	1.0012	2.5800	1.0052

Flight 13 Test point 14

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.9 Rpu = 1832000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4344	0.1119	0.0552	none
Outboard station rake	0.3150	0.0808	0.0355	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5625	0.0400	0.6246
0.0500	0.6055	0.0700	0.6847
0.1100	0.6826	0.1200	0.7749
0.1700	0.7597	0.1800	0.8552
0.2200	0.8040	0.2100	0.9072
0.2700	0.8640	0.2700	0.9637
0.3200	0.9115	0.3100	0.9932
0.3600	0.9504	0.3700	0.9985
0.4100	0.9804	0.4200	1.0032
0.5100	0.9987	0.5300	1.0011
0.7200	1.0024	0.7300	1.0007
0.9100	1.0007	0.9400	1.0039
1.1100	1.0013	1.1500	0.9968
1.3000	1.0020	1.3500	0.9910
1.5300	1.0010	1.5500	1.0024
1.7400	1.0018	1.7500	1.0020
1.9400	1.0033	1.9500	1.0044
2.1400	1.0034	2.1600	1.0015
2.3500	1.0013	2.3700	0.9993
2.5500	1.0036	2.5800	1.0021

Flight 13 Test point 15

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 35500. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 191.9 Rnpu = 1784000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7251	0.1716	0.0896	none
Outboard station rake	0.5447	0.1353	0.0659	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5507	0.0400	0.5596
0.0500	0.5742	0.0700	0.6012
0.1100	0.6253	0.1200	0.6695
0.1700	0.6825	0.1800	0.7292
0.2200	0.7163	0.2100	0.7637
0.2700	0.7591	0.2700	0.8223
0.3200	0.7960	0.3100	0.8653
0.3600	0.8349	0.3700	0.9022
0.4100	0.8628	0.4200	0.9419
0.5100	0.9186	0.5300	0.9899
0.7200	0.9983	0.7300	1.0027
0.9100	0.9985	0.9400	1.0049
1.1100	1.0022	1.1500	0.9968
1.3000	1.0025	1.3500	0.9925
1.5300	0.9971	1.5500	1.0041
1.7400	1.0018	1.7500	1.0032
1.9400	0.9999	1.9500	1.0017
2.1400	1.0015	2.1600	1.0016
2.3500	1.0003	2.3700	1.0000
2.5500	0.9978	2.5800	1.0026

Flight 13 Test point 16

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 35100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 197.1 Rnpu = 1821000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7273	0.1744	0.0900	none
Outboard station rake	0.4884	0.1312	0.0624	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5504	0.0400	0.5658
0.0500	0.5660	0.0700	0.6020
0.1100	0.6236	0.1200	0.6769
0.1700	0.6749	0.1800	0.7290
0.2200	0.7107	0.2100	0.7658
0.2700	0.7540	0.2700	0.8271
0.3200	0.7908	0.3100	0.8788
0.3600	0.8265	0.3700	0.9140
0.4100	0.8600	0.4200	0.9523
0.5100	0.9213	0.5300	0.9950
0.7200	0.9977	0.7300	1.0015
0.9100	0.9989	0.9400	1.0061
1.1100	1.0009	1.1500	0.9971
1.3000	1.0016	1.3500	0.9917
1.5300	0.9948	1.5500	1.0025
1.7400	1.0010	1.7500	1.0019
1.9400	1.0012	1.9500	1.0019
2.1400	1.0017	2.1600	0.9992
2.3500	1.0003	2.3700	1.0009
2.5500	1.0019	2.5800	1.0023

Flight 13 Test point 17

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.0 R_{pu} = 1963000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9177	0.2717	0.1261	none
Outboard station rake	0.8023	0.2331	0.1062	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4501	0.0400	0.4578
0.0500	0.4661	0.0700	0.4888
0.1100	0.5061	0.1200	0.5388
0.1700	0.5483	0.1800	0.5875
0.2200	0.5785	0.2100	0.6129
0.2700	0.6202	0.2700	0.6611
0.3200	0.6516	0.3100	0.6989
0.3500	0.6961	0.3700	0.7460
0.4100	0.7268	0.4200	0.7960
0.5100	0.8015	0.5300	0.8799
0.7200	0.9490	0.7300	0.9962
0.9100	0.9982	0.9400	1.0064
1.1100	1.0011	1.1500	0.9977
1.3000	1.0013	1.3500	0.9949
1.5300	0.9971	1.5500	1.0036
1.7400	1.0006	1.7500	0.9995
1.9400	1.0007	1.9500	1.0015
2.1400	1.0025	2.1600	0.9985
2.3500	0.9984	2.3700	0.9970
2.5500	1.0002	2.5800	1.0008

Flight 13 Test point 18

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 221.7 Rpu = 1946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7345	0.1934	0.0960	none
Outboard station rake	0.5758	0.1575	0.0738	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5159	0.0400	0.5212
0.0500	0.5383	0.0700	0.5682
0.1100	0.5867	0.1200	0.6313
0.1700	0.6504	0.1800	0.6868
0.2200	0.6790	0.2100	0.7184
0.2700	0.7271	0.2700	0.7808
0.3200	0.7605	0.3100	0.8295
0.3600	0.8083	0.3700	0.8744
0.4100	0.8370	0.4200	0.9172
0.5100	0.9044	0.5300	0.9776
0.7200	0.9945	0.7300	1.0035
0.9100	0.9994	0.9400	1.0060
1.1100	1.0018	1.1500	0.9970
1.3000	1.0017	1.3500	0.9960
1.5300	0.9979	1.5500	1.0045
1.7400	1.0008	1.7500	1.0033
1.9400	1.0024	1.9500	1.0061
2.1400	0.9995	2.1600	1.0006
2.3500	0.9998	2.3700	1.0018
2.5500	1.0022	2.5800	1.0037

Flight 13 Test point 19

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34600. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 227.3 Rrho = 1985000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9273	0.2075	0.1021	none
Outboard station rake	0.5804	0.1699	0.0784	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5086	0.0400	0.5091
0.0500	0.5256	0.0700	0.5483
0.1100	0.5773	0.1200	0.6083
0.1700	0.6278	0.1800	0.6518
0.2200	0.6619	0.2100	0.6895
0.2700	0.7080	0.2700	0.7555
0.3200	0.7414	0.3100	0.8071
0.3600	0.7842	0.3700	0.8538
0.4100	0.8143	0.4200	0.9001
0.5100	0.8856	0.5300	0.9708
0.7200	0.9907	0.7300	0.9996
0.9100	0.9993	0.9400	1.0044
1.1100	1.0008	1.1500	0.9976
1.3000	1.0018	1.3500	0.9928
1.5300	0.9990	1.5500	1.0011
1.7400	1.0009	1.7500	1.0012
1.9400	0.9982	1.9500	1.0016
2.1400	0.9998	2.1600	1.0002
2.3500	0.9995	2.3700	1.0010
2.5500	1.0006	2.5800	1.0006

Flight 13 Test point 20

Sweep, deg = 30.7 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.4 R_{pu} = 1963000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7160	0.2873	0.1093	none
Outboard station rake	0.4754	0.1753	0.0661	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3278	0.0400	0.3632
0.0500	0.3416	0.0700	0.4056
0.1100	0.3683	0.1200	0.5035
0.1700	0.4205	0.1800	0.5857
0.2200	0.4587	0.2100	0.6644
0.2700	0.5198	0.2700	0.7743
0.3200	0.5822	0.3100	0.8518
0.3600	0.6509	0.3700	0.9148
0.4100	0.7170	0.4200	0.9569
0.5100	0.8561	0.5300	0.9919
0.7200	1.0026	0.7300	1.0050
0.9100	1.0049	0.9400	1.0072
1.1100	1.0038	1.1500	1.0028
1.3000	1.0045	1.3500	0.9984
1.5300	1.0005	1.5500	1.0034
1.7400	1.0053	1.7500	1.0016
1.9400	1.0023	1.9500	1.0012
2.1400	0.9951	2.1600	0.9966
2.3500	0.9924	2.3700	0.9964
2.5500	0.9912	2.5800	0.9955

Flight 13 Test point 21

Sweep, deg = 30.7 Mach = 0.80 hp, ft = 34200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 233.7 R_{pu} = 2027000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0893	0.2293	0.1053	none
Outboard station rake	0.6889	0.1929	0.0829	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4413	0.0400	0.3951
0.0500	0.4650	0.0700	0.4613
0.1100	0.5144	0.1200	0.5377
0.1700	0.5735	0.1800	0.6013
0.2200	0.6057	0.2100	0.6405
0.2700	0.6619	0.2700	0.7018
0.3200	0.6986	0.3100	0.7637
0.3600	0.7486	0.3700	0.8256
0.4100	0.7915	0.4200	0.8877
0.5100	0.8810	0.5300	0.9841
0.7200	0.9974	0.7300	1.0035
0.9100	0.9989	0.9400	1.0055
1.1000	1.0003	1.1500	0.9983
1.3000	1.0019	1.3500	0.9920
1.5300	0.9965	1.5500	1.0026
1.7400	1.0020	1.7500	0.9986
1.9400	1.0028	1.9500	1.0019
2.1400	0.9995	2.1600	0.9993
2.3500	0.9991	2.3700	0.9983
2.5500	0.9991	2.5800	1.0000

Flight 13 Test point 22

Sweep, deg = 30.7 Mach = 0.80 ρ , ft = 34700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 \bar{Q} , lb/ft² = 226.6 $R_{\rho u}$ = 1981000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7828	0.2402	0.1058	none
Outboard station rake	0.6638	0.2225	0.0801	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4066	0.0400	0.1601
0.0500	0.4277	0.0700	0.2983
0.1100	0.4768	0.1200	0.4335
0.1700	0.5395	0.1800	0.5196
0.2200	0.5755	0.2100	0.5750
0.2700	0.6268	0.2700	0.6588
0.3200	0.6729	0.3100	0.7330
0.3600	0.7270	0.3700	0.8112
0.4100	0.7742	0.4200	0.8844
0.5100	0.8854	0.5300	0.9860
0.7200	0.9998	0.7300	1.0060
0.9100	1.0003	0.9400	1.0073
1.1100	1.0017	1.1500	0.9994
1.3000	1.0003	1.3500	0.9947
1.5300	0.9993	1.5500	1.0006
1.7400	1.0018	1.7500	0.9990
1.9400	0.9997	1.9500	1.0004
2.1400	0.9996	2.1600	0.9950
2.3500	0.9994	2.3700	0.9985
2.5500	0.9977	2.5800	0.9991

Flight 13 Test point 23

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.3 Rnpu = 1969000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5012	0.2276	0.0601	none
Outboard station rake	0.4068	0.1873	0.0522	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4033	0.0400	0.3442
0.0500	0.3621	0.0700	0.2626
0.1100	0.0440	0.1200	0.3292
0.1700	0.4090	0.1800	0.5264
0.2200	0.5511	0.2100	0.6683
0.2700	0.6817	0.2700	0.8109
0.3200	0.7895	0.3100	0.9029
0.3600	0.8794	0.3700	0.9650
0.4100	0.9467	0.4200	0.9933
0.5100	1.0048	0.5300	1.0027
0.7200	1.0078	0.7300	1.0056
0.9100	1.0060	0.9400	1.0057
1.1100	1.0074	1.1500	1.0018
1.3000	1.0055	1.3500	0.9992
1.5300	1.0054	1.5500	1.0041
1.7400	1.0012	1.7500	1.0007
1.9400	0.9936	1.9500	1.0000
2.1400	0.9906	2.1600	0.9964
2.3500	0.9869	2.3700	0.9951
2.5500	0.9908	2.5800	0.9954

Flight 13 Test point 24

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 227.1 R_{npu} = 1989000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5176	0.2008	0.0753	none
Outboard station rake	0.4427	0.1939	0.0582	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2192	0.0400	0.2854
0.0500	0.3055	0.0700	0.1097
0.1100	0.4228	0.1200	0.4155
0.1700	0.5261	0.1800	0.5536
0.2200	0.6050	0.2100	0.6348
0.2700	0.7008	0.2700	0.7420
0.3200	0.7780	0.3100	0.8464
0.3600	0.8499	0.3700	0.9375
0.4100	0.9185	0.4200	0.9812
0.5100	0.9946	0.5300	1.0027
0.7200	1.0053	0.7300	1.0031
0.9100	1.0004	0.9400	1.0060
1.1100	1.0033	1.1500	1.0012
1.3000	1.0030	1.3500	0.9972
1.5300	1.0014	1.5500	1.0036
1.7400	1.0013	1.7500	1.0013
1.9400	0.9976	1.9500	1.0026
2.1400	0.9981	2.1600	1.0010
2.3500	0.9955	2.3700	0.9997
2.5500	0.9994	2.5800	1.0004

Flight 13 Test point 25

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 224.4 Rnpu = 1966000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5090	0.2170	0.0644	none
Outboard station rake	0.4410	0.1953	0.0552	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3854	0.0400	0.3308
0.0500	0.3247	0.0700	0.2736
0.1100	0.1795	0.1200	0.3030
0.1700	0.4467	0.1800	0.5003
0.2200	0.5747	0.2100	0.6347
0.2700	0.6972	0.2700	0.7757
0.3200	0.8004	0.3100	0.8828
0.3600	0.8859	0.3700	0.9531
0.4100	0.9515	0.4200	0.9868
0.5100	1.0004	0.5300	1.0022
0.7200	1.0070	0.7300	1.0063
0.9100	1.0037	0.9400	1.0054
1.1100	1.0053	1.1500	1.0018
1.3000	1.0055	1.3500	0.9994
1.5300	1.0038	1.5500	1.0034
1.7400	1.0052	1.7500	1.0018
1.9400	0.9949	1.9500	1.0023
2.1400	0.9940	2.1600	0.9963
2.3500	0.9905	2.3700	0.9960
2.5500	0.9897	2.5800	0.9983

Flight 13 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 223.6 R_{npu} = 1961000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5357	0.2165	0.0641	none
Outboard station rake	0.4685	0.2180	0.0615	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4007	0.0400	0.3732
0.0500	0.3552	0.0700	0.3471
0.1100	0.2231	0.1200	0.2401
0.1700	0.4764	0.1800	0.4367
0.2200	0.6082	0.2100	0.5746
0.2700	0.7267	0.2700	0.7124
0.3200	0.8233	0.3100	0.8148
0.3600	0.8911	0.3700	0.9000
0.4100	0.9396	0.4200	0.9524
0.5100	0.9886	0.5300	0.9956
0.7200	1.0055	0.7300	1.0059
0.9100	1.0061	0.9400	1.0056
1.1100	1.0064	1.1500	1.0012
1.3000	1.0048	1.3500	0.9977
1.5300	1.0043	1.5500	1.0025
1.7400	1.0023	1.7500	1.0016
1.9400	0.9975	1.9500	0.9992
2.1400	0.9932	2.1600	0.9963
2.3500	0.9949	2.3700	0.9977
2.5500	0.9963	2.5800	0.9966

Flight 13 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 226.6 Rnpu = 1982000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5290	0.2320	0.0680	none
Outboard station rake	0.4614	0.2108	0.0614	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4482	0.0400	0.4116
0.0500	0.4288	0.0700	0.3713
0.1100	0.1870	0.1200	0.2077
0.1700	0.3395	0.1800	0.4268
0.2200	0.5017	0.2100	0.5755
0.2700	0.6457	0.2700	0.7219
0.3200	0.7665	0.3100	0.8261
0.3600	0.8596	0.3700	0.9099
0.4100	0.9291	0.4200	0.9606
0.5100	0.9895	0.5300	0.9984
0.7200	1.0043	0.7300	1.0070
0.9100	1.0017	0.9400	1.0076
1.1100	1.0025	1.1500	1.0038
1.3000	1.0030	1.3500	1.0009
1.5300	1.0021	1.5500	1.0066
1.7400	1.0015	1.7500	1.0060
1.9400	1.0020	1.9500	1.0046
2.1400	1.0009	2.1600	1.0018
2.3500	0.9982	2.3700	1.0006
2.5500	0.9944	2.5800	1.0020

Flight 13 Test point 28

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 222.8 Rrho = 1953000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5360	0.2253	0.0645	none
Outboard station rake	0.5455	0.2197	0.0643	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4225	0.0400	0.3974
0.0500	0.3863	0.0700	0.3712
0.1100	0.1478	0.1200	0.2288
0.1700	0.4377	0.1800	0.4304
0.2200	0.5759	0.2100	0.5714
0.2700	0.7040	0.2700	0.7075
0.3200	0.8009	0.3100	0.8080
0.3600	0.8746	0.3700	0.8953
0.4100	0.9317	0.4200	0.9510
0.5100	0.9869	0.5300	0.9945
0.7200	1.0071	0.7300	1.0046
0.9100	1.0065	0.9400	1.0065
1.1100	1.0065	1.1500	1.0028
1.3000	1.0055	1.3500	0.9981
1.5300	1.0044	1.5500	1.0035
1.7400	1.0031	1.7500	1.0011
1.9400	0.9979	1.9500	1.0004
2.1400	0.9941	2.1600	0.9962
2.3500	0.9930	2.3700	0.9957
2.5500	0.9950	2.5800	0.9966

Flight 13 Test point 29

Sweep, deg = 30.4 Mach = 0.78 hp, ft = 34200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.2 R_{rho} = 1940000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7120	0.2902	0.0954	none
Outboard station rake	0.7221	0.3242	0.0874	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1933	0.0400	0.1630
0.0500	0.2184	0.0700	0.1311
0.1100	0.3191	0.1200	0.2070
0.1700	0.4214	0.1800	0.2591
0.2200	0.4990	0.2100	0.3169
0.2700	0.5751	0.2700	0.4355
0.3200	0.6407	0.3100	0.5349
0.3600	0.7086	0.3700	0.6400
0.4100	0.7723	0.4200	0.7466
0.5100	0.8773	0.5300	0.9211
0.7200	1.0044	0.7300	1.0029
0.9100	1.0045	0.9400	1.0048
1.1100	1.0065	1.1500	1.0015
1.3000	1.0044	1.3500	0.9985
1.5300	1.0037	1.5500	1.0043
1.7400	1.0053	1.7500	1.0022
1.9400	1.0039	1.9500	1.0041
2.1400	0.9970	2.1600	1.0004
2.3500	0.9867	2.3700	0.9924
2.5500	0.9880	2.5800	0.9891

Flight 13 Test point 30

Sweep, deg = 35.2 Mach = 0.82 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 237.6 R_{pu} = 2029000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9215	0.3372	0.1301	none
Outboard station rake	0.8652	0.3171	0.1140	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3190	0.0400	0.2751
0.0500	0.3242	0.0700	0.2940
0.1100	0.3502	0.1200	0.3491
0.1700	0.3956	0.1800	0.3905
0.2200	0.4365	0.2100	0.4225
0.2700	0.4949	0.2700	0.4984
0.3200	0.5459	0.3100	0.5632
0.3600	0.6045	0.3700	0.6220
0.4100	0.6583	0.4200	0.6908
0.5100	0.7590	0.5300	0.8257
0.7200	0.9362	0.7300	0.9919
0.9100	0.9967	0.9400	1.0040
1.1100	1.0023	1.1500	0.9977
1.3000	1.0006	1.3500	0.9960
1.5300	0.9979	1.5500	1.0022
1.7400	1.0014	1.7500	1.0009
1.9400	1.0007	1.9500	1.0044
2.1400	1.0012	2.1600	0.9991
2.3500	0.9999	2.3700	0.9978
2.5500	0.9993	2.5800	0.9979

Flight 13 Test point 31

Sweep, deg = 22.9 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 279.4 R_{npu} = 2354000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6281	0.2380	0.0733	none
Outboard station rake	0.4523	0.2061	0.0577	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4673	0.0400	0.4906
0.0500	0.4206	0.0700	0.4426
0.1100	0.1773	0.1200	0.0889
0.1700	0.3607	0.1800	0.4184
0.2200	0.5017	0.2100	0.5841
0.2700	0.6238	0.2700	0.7274
0.3200	0.7257	0.3100	0.8359
0.3600	0.8124	0.3700	0.9231
0.4100	0.8927	0.4200	0.9709
0.5100	0.9940	0.5300	1.0011
0.7200	1.0040	0.7300	1.0060
0.9100	1.0034	0.9400	1.0069
1.1100	1.0054	1.1500	1.0035
1.3000	1.0043	1.3500	1.0012
1.5300	1.0023	1.5500	1.0052
1.7400	1.0031	1.7500	1.0038
1.9400	0.9970	1.9500	1.0024
2.1400	0.9944	2.1600	1.0004
2.3500	0.9936	2.3700	0.9997
2.5500	0.9928	2.5800	0.9989

Flight 13 Test point 32

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 282.2 Rrho = 2371000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9219	0.2245	0.1088	none
Outboard station rake	0.7272	0.1841	0.0871	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4931	0.0400	0.5052
0.0500	0.5144	0.0700	0.5409
0.1100	0.5636	0.1200	0.6016
0.1700	0.6094	0.1800	0.6517
0.2200	0.6397	0.2100	0.6831
0.2700	0.6781	0.2700	0.7367
0.3200	0.7130	0.3100	0.7828
0.3600	0.7542	0.3700	0.8280
0.4100	0.7890	0.4200	0.8725
0.5100	0.8645	0.5300	0.9495
0.7200	0.9833	0.7300	1.0006
0.9100	0.9991	0.9400	1.0029
1.1100	1.0037	1.1500	0.9971
1.3000	1.0016	1.3500	0.9936
1.5300	0.9972	1.5500	1.0015
1.7400	0.9996	1.7500	1.0009
1.9400	0.9990	1.9500	1.0019
2.1400	1.0004	2.1600	1.0006
2.3500	0.9986	2.3700	1.0005
2.5500	1.0008	2.5800	1.0004

Flight 13 Test point 33

Sweep, deg = 26.5 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 281.3 Rnpu = 2365000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7197	0.3046	0.1020	none
Outboard station rake	0.4560	0.2026	0.0645	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1912	0.0400	0.4051
0.0500	0.2082	0.0700	0.2931
0.1100	0.2900	0.1200	0.3139
0.1700	0.3682	0.1800	0.4908
0.2200	0.4198	0.2100	0.6055
0.2700	0.4987	0.2700	0.7246
0.3200	0.5691	0.3100	0.8178
0.3600	0.6535	0.3700	0.9018
0.4100	0.7279	0.4200	0.9601
0.5100	0.8633	0.5300	1.0011
0.7200	1.0002	0.7300	1.0027
0.9100	1.0013	0.9400	1.0034
1.1100	1.0018	1.1500	0.9998
1.3000	1.0004	1.3500	0.9982
1.5300	0.9998	1.5500	1.0032
1.7400	1.0022	1.7500	1.0017
1.9400	1.0010	1.9500	0.9980
2.1400	0.9994	2.1600	0.9970
2.3500	0.9973	2.3700	0.9971
2.5500	0.9969	2.5800	0.9977

Flight 13 Test point 34

Sweep, deg = 22.1 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 352.8 R_{pu} = 2836000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7056	0.2594	0.0845	none
Outboard station rake	0.5261	0.2116	0.0645	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4800	0.0400	0.5227
0.0500	0.4324	0.0700	0.4517
0.1100	0.2367	0.1200	0.1164
0.1700	0.3126	0.1800	0.4315
0.2200	0.4712	0.2100	0.5386
0.2700	0.5855	0.2700	0.6795
0.3200	0.6793	0.3100	0.7966
0.3600	0.7644	0.3700	0.8967
0.4100	0.8405	0.4200	0.9609
0.5100	0.9517	0.5300	1.0013
0.7200	1.0031	0.7300	1.0031
0.9100	1.0012	0.9400	1.0033
1.1100	1.0032	1.1500	1.0005
1.3000	1.0021	1.3500	0.9984
1.5300	1.0011	1.5500	1.0015
1.7400	1.0027	1.7500	1.0012
1.9400	1.0015	1.9500	0.9994
2.1400	0.9965	2.1600	0.9977
2.3500	0.9945	2.3700	0.9968
2.5500	0.9941	2.5800	0.9966

Flight 13 Test point 35

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 356.6 Rrho = 2858000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9047	0.2123	0.1043	none
Outboard station rake	0.7271	0.1814	0.0856	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5000	0.0400	0.5022
0.0500	0.5263	0.0700	0.5396
0.1100	0.5750	0.1200	0.5999
0.1700	0.6255	0.1800	0.6486
0.2200	0.6602	0.2100	0.6870
0.2700	0.6974	0.2700	0.7434
0.3200	0.7339	0.3100	0.7922
0.3600	0.7710	0.3700	0.8362
0.4100	0.8092	0.4200	0.8810
0.5100	0.8788	0.5300	0.9520
0.7200	0.9870	0.7300	1.0006
0.9100	1.0003	0.9400	1.0021
1.1100	1.0015	1.1500	0.9980
1.3000	1.0008	1.3500	0.9951
1.5300	0.9967	1.5500	0.9990
1.7400	1.0003	1.7500	0.9990
1.9400	0.9989	1.9500	1.0023
2.1400	0.9993	2.1600	1.0011
2.3500	1.0014	2.3700	1.0015
2.5500	1.0008	2.5800	1.0012

Flight 13 Test point 36

Sweep, deg = 27.3 Mach = 0.80 hp, ft = 25800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 341.9 R_{pu} = 2766000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8955	0.2825	0.1082	none
Outboard station rake	0.7194	0.2808	0.0817	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2451	0.0400	0.1475
0.0500	0.3010	0.0700	0.0218
0.1100	0.3709	0.1200	0.2797
0.1700	0.4450	0.1800	0.3893
0.2200	0.4988	0.2100	0.4719
0.2700	0.5607	0.2700	0.5754
0.3200	0.6206	0.3100	0.6639
0.3600	0.6832	0.3700	0.7488
0.4100	0.7438	0.4200	0.8240
0.5100	0.8546	0.5300	0.9421
0.7200	0.9942	0.7300	1.0029
0.9100	1.0004	0.9400	1.0034
1.1100	1.0016	1.1500	0.9988
1.3000	1.0007	1.3500	0.9966
1.5300	0.9991	1.5500	1.0022
1.7400	1.0002	1.7500	1.0016
1.9400	1.0000	1.9500	1.0020
2.1400	0.9994	2.1600	0.9983
2.3500	0.9997	2.3700	0.9978
2.5500	0.9990	2.5800	0.9965

Flight 13 Test point 37

Sweep, deg = 23.4 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 352.0 R_{pu} = 2832000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7180	0.2726	0.0874	none
Outboard station rake	0.5376	0.2297	0.0716	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3795	0.0400	0.5198
0.0500	0.3100	0.0700	0.4482
0.1100	0.1370	0.1200	0.1311
0.1700	0.3969	0.1800	0.3837
0.2200	0.5054	0.2100	0.5190
0.2700	0.6015	0.2700	0.6485
0.3200	0.6822	0.3100	0.7463
0.3600	0.7545	0.3700	0.8376
0.4100	0.8175	0.4200	0.9088
0.5100	0.9177	0.5300	0.9945
0.7200	1.0007	0.7300	1.0019
0.9100	1.0007	0.9400	1.0035
1.1100	1.0006	1.1500	1.0007
1.3000	0.9997	1.3500	0.9992
1.5300	0.9998	1.5500	1.0027
1.7400	1.0010	1.7500	1.0010
1.9400	1.0003	1.9500	1.0018
2.1400	1.0006	2.1600	0.9986
2.3500	0.9990	2.3700	0.9982
2.5500	0.9975	2.5800	0.9979

Flight 13 Test point 38

Sweep, deg = 20.8 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 354.7 Rnpu = 2851000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6915	0.2408	0.0781	none
Outboard station rake	0.3813	0.1642	0.0554	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4976	0.0400	0.6984
0.0500	0.4515	0.0700	0.6686
0.1100	0.2550	0.1200	0.4555
0.1700	0.3188	0.1800	0.2226
0.2200	0.4809	0.2100	0.5495
0.2700	0.6041	0.2700	0.7630
0.3200	0.7139	0.3100	0.9103
0.3600	0.8048	0.3700	0.9864
0.4100	0.8806	0.4200	1.0021
0.5100	0.9817	0.5300	1.0032
0.7200	1.0025	0.7300	1.0052
0.9100	1.0024	0.9400	1.0052
1.1100	1.0031	1.1500	1.0013
1.3000	1.0015	1.3500	0.9981
1.5300	1.0003	1.5500	1.0005
1.7400	1.0009	1.7500	1.0004
1.9400	1.0009	1.9500	1.0002
2.1400	0.9972	2.1600	0.9994
2.3500	0.9949	2.3700	0.9985
2.5500	0.9963	2.5800	0.9994

Flight 13 Test point 39

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 428.5 Rnpu = 3326000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7188	0.2718	0.0933	none
Outboard station rake	0.6997	0.2295	0.0779	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4829	0.0400	0.5949
0.0500	0.4378	0.0700	0.5505
0.1100	0.2451	0.1200	0.3520
0.1700	0.3028	0.1800	0.2146
0.2200	0.4574	0.2100	0.4370
0.2700	0.5633	0.2700	0.5957
0.3200	0.6548	0.3100	0.7112
0.3600	0.7319	0.3700	0.8150
0.4100	0.8008	0.4200	0.8970
0.5100	0.9153	0.5300	0.9926
0.7200	1.0004	0.7300	1.0011
0.9100	0.9999	0.9400	1.0017
1.1100	1.0007	1.1500	0.9994
1.3000	0.9993	1.3500	0.9979
1.5300	0.9998	1.5500	1.0017
1.7400	0.9998	1.7500	1.0004
1.9400	1.0003	1.9500	1.0015
2.1400	1.0010	2.1600	0.9994
2.3500	1.0001	2.3700	0.9939
2.5500	0.9987	2.5800	0.9980

Flight 13 Test point 40

Sweep, deg = 29.6 Mach = 0.80 hp, ft = 20300. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 433.3 Rnpu = 3344000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8679	0.2186	0.1022	none
Outboard station rake	0.7199	0.1867	0.0833	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4475	0.0400	0.4243
0.0500	0.4796	0.0700	0.4901
0.1100	0.5339	0.1200	0.5632
0.1700	0.5941	0.1800	0.6201
0.2200	0.6318	0.2100	0.6638
0.2700	0.6771	0.2700	0.7253
0.3200	0.7177	0.3100	0.7825
0.3600	0.7620	0.3700	0.8369
0.4100	0.8070	0.4200	0.8882
0.5100	0.8919	0.5300	0.9729
0.7200	0.9970	0.7300	1.0012
0.9100	1.0008	0.9400	1.0020
1.1100	1.0020	1.1500	0.9997
1.3000	1.0004	1.3500	0.9973
1.5300	0.9984	1.5500	1.0014
1.7400	1.0001	1.7500	0.9988
1.9400	0.9993	1.9500	1.0008
2.1400	0.9992	2.1600	0.9989
2.3500	0.9992	2.3700	0.9994
2.5500	1.0007	2.5800	1.0005

Flight 13 Test point 41

Sweep, deg = 24.2 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 439.0 Rnpu = 3379000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9043	0.2850	0.0956	none
Outboard station rake	0.7244	0.2421	0.0803	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2273	0.0400	0.4715
0.0500	0.0721	0.0700	0.3926
0.1100	0.2978	0.1200	0.1569
0.1700	0.4257	0.1800	0.4181
0.2200	0.5052	0.2100	0.5353
0.2700	0.5769	0.2700	0.6492
0.3200	0.6461	0.3100	0.7350
0.3600	0.7136	0.3700	0.8130
0.4100	0.7749	0.4200	0.8732
0.5100	0.8827	0.5300	0.9653
0.7200	0.9975	0.7300	1.0009
0.9100	1.0001	0.9400	1.0019
1.1100	1.0014	1.1500	1.0001
1.3000	1.0000	1.3500	0.9978
1.5300	0.9987	1.5500	1.0007
1.7400	1.0004	1.7500	1.0010
1.9400	0.9998	1.9500	1.0014
2.1400	0.9992	2.1600	0.9997
2.3500	1.0002	2.3700	0.9987
2.5500	1.0002	2.5800	0.9979

Flight 13 Test point 42

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20600. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 426.6 Rnpu = 3305000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7206	0.2701	0.0940	none
Outboard station rake	0.6962	0.2301	0.0777	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5154	0.0400	0.5915
0.0500	0.4690	0.0700	0.5462
0.1100	0.2863	0.1200	0.3535
0.1700	0.2895	0.1800	0.2155
0.2200	0.4519	0.2100	0.4375
0.2700	0.5624	0.2700	0.5949
0.3200	0.5566	0.3100	0.7047
0.3600	0.7340	0.3700	0.8138
0.4100	0.8028	0.4200	0.8986
0.5100	0.9126	0.5300	0.9937
0.7200	0.9998	0.7300	1.0011
0.9100	0.9999	0.9400	1.0024
1.1100	1.0007	1.1500	0.9990
1.3000	1.0007	1.3500	0.9981
1.5300	0.9990	1.5500	1.0013
1.7400	1.0002	1.7500	1.0005
1.9400	0.9996	1.9500	1.0010
2.1400	1.0008	2.1600	0.9994
2.3500	1.0003	2.3700	0.9991
2.5500	0.9989	2.5800	0.9981

Flight 13 Test point 43

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 434.4 Rnpu = 3357000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7105	0.2784	0.0884	none
Outboard station rake	0.4314	0.1777	0.0575	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5016	0.0400	0.4965
0.0500	0.4767	0.0700	0.3901
0.1100	0.3363	0.1200	0.2772
0.1700	0.1721	0.1800	0.5212
0.2200	0.3918	0.2100	0.6591
0.2700	0.5281	0.2700	0.7861
0.3200	0.6363	0.3100	0.8892
0.3600	0.7218	0.3700	0.9664
0.4100	0.8009	0.4200	0.9941
0.5100	0.9294	0.5300	1.0024
0.7200	1.0030	0.7300	1.0040
0.9100	1.0023	0.9400	1.0053
1.1100	1.0029	1.1500	1.0012
1.3000	1.0023	1.3500	0.9994
1.5300	1.0007	1.5500	1.0031
1.7400	1.0018	1.7500	1.0012
1.9400	1.0036	1.9500	0.9983
2.1400	0.9973	2.1600	0.9967
2.3500	0.9941	2.3700	0.9968
2.5500	0.9921	2.5800	0.9974

Flight 13 Test point 44

Sweep, deg = 20.0 Mach = 0.8U hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 436.2 Rnpu = 3364000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6965	0.3318	0.0786	none
Outboard station rake	0.4597	0.1920	0.0563	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2110	0.0400	0.5190
0.0500	0.2008	0.0700	0.4530
0.1100	0.1050	0.1200	0.1508
0.1700	0.1569	0.1800	0.4829
0.2200	0.2681	0.2100	0.6455
0.2700	0.3843	0.2700	0.7838
0.3200	0.5030	0.3100	0.8733
0.3600	0.6173	0.3700	0.9372
0.4100	0.7349	0.4200	0.9734
0.5100	0.9262	0.5300	1.0019
0.7200	1.0082	0.7300	1.0077
0.9100	1.0079	0.9400	1.0079
1.1100	1.0079	1.1500	1.0057
1.3000	1.0058	1.3500	1.0039
1.5300	1.0035	1.5500	1.0062
1.7400	1.0045	1.7500	1.0034
1.9400	1.0021	1.9500	1.0004
2.1400	0.9899	2.1600	0.9980
2.3500	0.9858	2.3700	0.9959
2.5500	0.9845	2.5800	0.9955

Flight 13 Test point 45

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 439.4 Rpu = 3383000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8779	0.2820	0.0985	none
Outboard station rake	0.7217	0.2452	0.0822	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0689	0.0400	0.3625
0.0500	0.1862	0.0700	0.2693
0.1100	0.3395	0.1200	0.2534
0.1700	0.4403	0.1800	0.4300
0.2200	0.5067	0.2100	0.5322
0.2700	0.5785	0.2700	0.6429
0.3200	0.6437	0.3100	0.7279
0.3600	0.7095	0.3700	0.8058
0.4100	0.7740	0.4200	0.8703
0.5100	0.8763	0.5300	0.9631
0.7200	0.9967	0.7300	1.0014
0.9100	1.0006	0.9400	1.0017
1.1100	1.0020	1.1500	0.9987
1.3000	0.9999	1.3500	0.9978
1.5300	0.9989	1.5500	1.0006
1.7400	1.0003	1.7500	1.0005
1.9400	1.0003	1.9500	1.0017
2.1400	0.9992	2.1600	1.0003
2.3500	0.9995	2.3700	0.9990
2.5500	0.9993	2.5800	0.9982

Flight 13 Test point 46

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 434.8 R_{pu} = 3358000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8648	0.3000	0.0950	none
Outboard station rake	0.7224	0.2367	0.0803	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2443	0.0400	0.3992
0.0500	0.1965	0.0700	0.2858
0.1100	0.2054	0.1200	0.2940
0.1700	0.3725	0.1800	0.4683
0.2200	0.4598	0.2100	0.5704
0.2700	0.5491	0.2700	0.6687
0.3200	0.6286	0.3100	0.7472
0.3600	0.7020	0.3700	0.8195
0.4100	0.7672	0.4200	0.8787
0.5100	0.8771	0.5300	0.9684
0.7200	0.9969	0.7300	1.0011
0.9100	1.0009	0.9400	1.0015
1.1100	1.0017	1.1500	0.9999
1.3000	1.0011	1.3500	0.9982
1.5300	1.0000	1.5500	1.0012
1.7400	1.0014	1.7500	1.0009
1.9400	1.0003	1.9500	1.0015
2.1400	0.9997	2.1600	0.9999
2.3500	0.9991	2.3700	0.9985
2.5500	0.9959	2.5800	0.9974

Flight 13 Test point 47

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 438.3 R_{npu} = 3373000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7162	0.2794	0.0902	none
Outboard station rake	0.7102	0.2777	0.0815	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3588	0.0400	0.2329
0.0500	0.2950	0.0700	0.1491
0.1100	0.1979	0.1200	0.2350
0.1700	0.4131	0.1800	0.3641
0.2200	0.5131	0.2100	0.4613
0.2700	0.5994	0.2700	0.5759
0.3200	0.6792	0.3100	0.6680
0.3600	0.7452	0.3700	0.7602
0.4100	0.8046	0.4200	0.8365
0.5100	0.9009	0.5300	0.9514
0.7200	1.0016	0.7300	1.0047
0.9100	1.0042	0.9400	1.0054
1.1100	1.0049	1.1500	1.0022
1.3000	1.0036	1.3500	1.0013
1.5300	1.0025	1.5500	1.0026
1.7400	1.0034	1.7500	1.0031
1.9400	1.0027	1.9500	1.0034
2.1400	1.0000	2.1600	0.9947
2.3500	0.9898	2.3700	0.9937
2.5500	0.9889	2.5800	0.9889

Flight 14 Test point 1

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.1 R_{pu} = 3519000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5491	0.1389	0.0698	0.2 x/c
Outboard station rake	0.4780	0.1413	0.0614	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3708	0.0400	0.2662
0.0500	0.5112	0.0700	0.4777
0.1100	0.6383	0.1200	0.6350
0.1700	0.7209	0.1800	0.7241
0.2200	0.7661	0.2100	0.7732
0.2700	0.8159	0.2700	0.8301
0.3200	0.8567	0.3100	0.8802
0.3600	0.8951	0.3700	0.9245
0.4100	0.9287	0.4200	0.9611
0.5100	0.9814	0.5300	0.9983
0.7200	1.0031	0.7300	1.0043
0.9100	1.0015	0.9400	1.0050
1.1100	1.0008	1.1500	1.0026
1.3000	1.0010	1.3500	0.9996
1.5300	1.0006	1.5500	1.0048
1.7400	1.0024	1.7500	1.0051
1.9400	1.0012	1.9500	1.0052
2.1400	1.0022	2.1600	1.0040
2.3500	1.0029	2.3700	1.0052
2.5500	1.0028	2.5800	1.0049

Flight 14 Test point 2

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 367.2 R_{npu} = 3521000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5658	0.1770	0.0722	0.2 x/c
Outboard station rake	0.3982	0.1315	0.0534	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4281	0.0400	0.5924
0.0500	0.0864	0.0700	0.3109
0.1100	0.5039	0.1200	0.4986
0.1700	0.6485	0.1800	0.6927
0.2200	0.7189	0.2100	0.7884
0.2700	0.7750	0.2700	0.8795
0.3200	0.8246	0.3100	0.9438
0.3600	0.8694	0.3700	0.9832
0.4100	0.9052	0.4200	0.9982
0.5100	0.9684	0.5300	0.9949
0.7200	1.0021	0.7300	1.0016
0.9100	1.0010	0.9400	1.0037
1.1100	1.0020	1.1500	1.0009
1.3000	1.0037	1.3500	0.9981
1.5300	1.0033	1.5500	1.0032
1.7400	1.0044	1.7500	1.0031
1.9400	1.0045	1.9500	1.0028
2.1400	1.0043	2.1600	1.0016
2.3500	1.0029	2.3700	1.0044
2.5500	1.0034	2.5800	1.0042

Sweep, deg = 20.4 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.4 Rnpu = 3521000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5469	0.1377	0.0697	0.2 x/c
Outboard station rake	0.4786	0.1371	0.0618	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3906	0.0400	0.3250
0.0500	0.5169	0.0700	0.5078
0.1100	0.6415	0.1200	0.6455
0.1700	0.7205	0.1800	0.7315
0.2200	0.7686	0.2100	0.7788
0.2700	0.8169	0.2700	0.8344
0.3200	0.8560	0.3100	0.8800
0.3600	0.8963	0.3700	0.9227
0.4100	0.9279	0.4200	0.9600
0.5100	0.9820	0.5300	0.9976
0.7200	1.0025	0.7300	1.0039
0.9100	1.0006	0.9400	1.0054
1.1100	1.0014	1.1500	1.0020
1.3000	1.0017	1.3500	1.0001
1.5300	1.0010	1.5500	1.0053
1.7400	1.0032	1.7500	1.0043
1.9400	1.0019	1.9500	1.0058
2.1400	1.0022	2.1600	1.0048
2.3500	1.0021	2.3700	1.0051
2.5500	1.0014	2.5800	1.0057

Flight 14 Test point 4

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 368.2 Rnpu = 3527000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7154	0.1808	0.0765	0.2 x/c
Outboard station rake	0.3966	0.1319	0.0535	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4508	0.0400	0.5899
0.0500	0.1110	0.0700	0.3053
0.1100	0.4886	0.1200	0.5022
0.1700	0.6428	0.1800	0.6943
0.2200	0.7116	0.2100	0.7855
0.2700	0.7703	0.2700	0.8782
0.3200	0.8206	0.3100	0.9419
0.3600	0.8643	0.3700	0.9833
0.4100	0.8999	0.4200	0.9966
0.5100	0.9659	0.5300	0.9951
0.7200	1.0007	0.7300	1.0002
0.9100	0.9974	0.9400	1.0020
1.1100	0.9998	1.1500	1.0005
1.3000	1.0004	1.3500	0.9984
1.5300	0.9997	1.5500	1.0039
1.7400	1.0007	1.7500	1.0037
1.9400	1.0001	1.9500	1.0034
2.1400	1.0001	2.1600	1.0025
2.3500	0.9998	2.3700	1.0052
2.5500	1.0013	2.5800	1.0052

Flight 14 Test point 5

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 497.7 Rnpu = 4142000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5528	0.1607	0.0704	0.2 x/c
Outboard station rake	0.4883	0.1607	0.0638	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1918	0.0400	0.2780
0.0500	0.4224	0.0700	0.3457
0.1100	0.5881	0.1200	0.5748
0.1700	0.6887	0.1800	0.6837
0.2200	0.7437	0.2100	0.7440
0.2700	0.7946	0.2700	0.8099
0.3200	0.8411	0.3100	0.8635
0.3600	0.8824	0.3700	0.9099
0.4100	0.9197	0.4200	0.9500
0.5100	0.9777	0.5300	0.9979
0.7200	1.0024	0.7300	1.0042
0.9100	1.0016	0.9400	1.0063
1.1100	1.0026	1.1500	1.0046
1.3000	1.0020	1.3500	1.0032
1.5300	1.0011	1.5500	1.0063
1.7400	1.0027	1.7500	1.0054
1.9400	1.0022	1.9500	1.0055
2.1400	1.0020	2.1600	1.0047
2.3500	1.0018	2.3700	1.0054
2.5500	1.0038	2.5800	1.0065

Flight 14 Test point 6

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 498.0 Rnpu = 4145000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5491	0.1609	0.0704	0.2 x/c
Outboard station rake	0.4853	0.1610	0.0640	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1844	0.0400	0.3271
0.0500	0.4214	0.0700	0.3115
0.1100	0.5916	0.1200	0.5634
0.1700	0.6875	0.1800	0.6820
0.2200	0.7439	0.2100	0.7406
0.2700	0.7950	0.2700	0.8070
0.3200	0.8410	0.3100	0.8618
0.3600	0.8806	0.3700	0.9123
0.4100	0.9174	0.4200	0.9523
0.5100	0.9784	0.5300	0.9994
0.7200	1.0019	0.7300	1.0050
0.9100	1.0019	0.9400	1.0062
1.1100	1.0022	1.1500	1.0035
1.3000	1.0019	1.3500	1.0023
1.5300	1.0011	1.5500	1.0056
1.7400	1.0021	1.7500	1.0049
1.9400	1.0018	1.9500	1.0059
2.1400	1.0022	2.1600	1.0047
2.3500	1.0025	2.3700	1.0052
2.5500	1.0039	2.5800	1.0051

Flight 14 Test point 7

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 495.6 Rnpu = 4126000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7194	0.1811	0.0784	0.2 x/c
Outboard station rake	0.4863	0.1711	0.0670	c non

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	0.1781	0.0400	0.5202
0.0500	0.3469	0.0700	0.2359
0.1100	0.5499	0.1200	0.4625
0.1700	0.6570	0.1800	0.6228
0.2200	0.7132	0.2100	0.7036
0.2700	0.7666	0.2700	0.7835
0.3200	0.8149	0.3100	0.8451
0.3600	0.8585	0.3700	0.9010
0.4100	0.8947	0.4200	0.9473
0.5100	0.9619	0.5300	0.9954
0.7200	1.0001	0.7300	1.0000
0.9100	0.9998	0.9400	1.0009
1.1100	1.0006	1.1500	0.9993
1.3000	1.0001	1.3500	0.9981
1.5300	0.9986	1.5500	1.0017
1.7400	1.0009	1.7500	1.0020
1.9400	1.0005	1.9500	1.0004
2.1400	0.9994	2.1600	1.0002
2.3500	0.9997	2.3700	1.0008
2.5500	1.0003	2.5800	1.0012

Flight 14 Test point 8

Sweep, deg = 25.5 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 498.5 Rnpu = 4142000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7222	0.1598	0.0843	0.2 x/c
Outboard station rake	0.5061	0.1319	0.0633	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5188	0.0400	0.5233
0.0500	0.5788	0.0700	0.5959
0.1100	0.6481	0.1200	0.6733
0.1700	0.7038	0.1800	0.7362
0.2200	0.7401	0.2100	0.7796
0.2700	0.7784	0.2700	0.8306
0.3200	0.8144	0.3100	0.8738
0.3600	0.8471	0.3700	0.9127
0.4100	0.8777	0.4200	0.9471
0.5100	0.9364	0.5300	0.9921
0.7200	0.9994	0.7300	1.0009
0.9100	1.0002	0.9400	1.0018
1.1100	1.0000	1.1500	0.9994
1.3000	1.0001	1.3500	0.9971
1.5300	0.9976	1.5500	1.0017
1.7400	1.0005	1.7500	1.0011
1.9400	1.0008	1.9500	1.0027
2.1400	1.0000	2.1600	1.0003
2.3500	1.0006	2.3700	1.0017
2.5500	1.0009	2.5800	1.0012

Flight 14 Test point 9

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.1 Rnpu = 4139000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7244	0.1624	0.0854	0.2 x/c
Outboard station rake	0.5086	0.1364	0.0650	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5169	0.0400	0.5044
0.0500	0.5727	0.0700	0.5837
0.1100	0.6445	0.1200	0.6642
0.1700	0.6999	0.1800	0.7291
0.2200	0.7364	0.2100	0.7724
0.2700	0.7750	0.2700	0.8204
0.3200	0.8109	0.3100	0.8643
0.3600	0.8441	0.3700	0.9064
0.4100	0.8744	0.4200	0.9426
0.5100	0.9333	0.5300	0.9912
0.7200	0.9988	0.7300	1.0012
0.9100	0.9996	0.9400	1.0013
1.1100	1.0004	1.1500	0.9994
1.3000	1.0001	1.3500	0.9985
1.5300	0.9982	1.5500	1.0013
1.7400	1.0015	1.7500	1.0013
1.9400	1.0004	1.9500	1.0016
2.1400	1.0005	2.1600	1.0014
2.3500	0.9997	2.3700	1.0009
2.5500	1.0009	2.5800	1.0019

Flight 14 Test point 10

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 496.1 Rnpu = 4131000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7270	0.1697	0.0881	0.2 x/c
Outboard station rake	0.5767	0.1518	0.0723	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4942	0.0400	0.4647
0.0500	0.5595	0.0700	0.5573
0.1100	0.6299	0.1200	0.6401
0.1700	0.6865	0.1800	0.7062
0.2200	0.7250	0.2100	0.7489
0.2700	0.7646	0.2700	0.7993
0.3200	0.7983	0.3100	0.8411
0.3600	0.8333	0.3700	0.8821
0.4100	0.8655	0.4200	0.9187
0.5100	0.9285	0.5300	0.9777
0.7200	0.9980	0.7300	1.0026
0.9100	0.9996	0.9400	1.0040
1.1100	1.0007	1.1500	1.0008
1.3000	1.0004	1.3500	0.9996
1.5300	0.9984	1.5500	1.0026
1.7400	1.0006	1.7500	1.0025
1.9400	1.0010	1.9500	1.0033
2.1400	0.9999	2.1600	1.0016
2.3500	1.0006	2.3700	1.0031
2.5500	1.0008	2.5800	1.0022

Flight 14 Test point 11

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 498.9 Rpu = 4149000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7293	0.1519	0.0825	0.2 x/c
Outboard station rake	0.5174	0.1248	0.0622	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5827	0.0400	0.6011
0.0500	0.6144	0.0700	0.6411
0.1100	0.6691	0.1200	0.6982
0.1700	0.7191	0.1800	0.7483
0.2200	0.7534	0.2100	0.7884
0.2700	0.7879	0.2700	0.8371
0.3200	0.8206	0.3100	0.8749
0.3600	0.8532	0.3700	0.9126
0.4100	0.8814	0.4200	0.9447
0.5100	0.9374	0.5300	0.9901
0.7200	0.9977	0.7300	1.0017
0.9100	1.0003	0.9400	1.0019
1.1100	1.0010	1.1500	0.9998
1.3000	1.0003	1.3500	0.9982
1.5300	0.9971	1.5500	1.0011
1.7400	1.0008	1.7500	1.0013
1.9400	1.0002	1.9500	1.0025
2.1400	1.0008	2.1600	1.0004
2.3500	1.0007	2.3700	1.0019
2.5500	1.0012	2.5800	1.0011

Flight 14 Test point 12

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 502.0 R_{pu} = 4163000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7277	0.1548	0.0837	0.2 x/c
Outboard station rake	0.5528	0.1266	0.0638	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5780	0.0400	0.5971
0.0500	0.6099	0.0700	0.6385
0.1100	0.6640	0.1200	0.6943
0.1700	0.7108	0.1800	0.7456
0.2200	0.7489	0.2100	0.7866
0.2700	0.7864	0.2700	0.8340
0.3200	0.8175	0.3100	0.8737
0.3600	0.8482	0.3700	0.9111
0.4100	0.8785	0.4200	0.9411
0.5100	0.9343	0.5300	0.9896
0.7200	0.9980	0.7300	1.0019
0.9100	1.0010	0.9400	1.0021
1.1100	1.0012	1.1500	0.9998
1.3000	1.0007	1.3500	0.9985
1.5300	0.9966	1.5500	1.0014
1.7400	1.0014	1.7500	1.0008
1.9400	1.0003	1.9500	1.0022
2.1400	1.0000	2.1600	0.9998
2.3500	1.0005	2.3700	1.0021
2.5500	1.0004	2.5800	1.0019

Flight 14 Test point 13

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 503.5 Rnpu = 4165000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7335	0.1620	0.0869	0.2 x/c
Outboard station rake	0.5710	0.1357	0.0680	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5694	0.0400	0.5824
0.0500	0.6019	0.0700	0.6216
0.1100	0.6564	0.1200	0.6809
0.1700	0.7040	0.1800	0.7317
0.2200	0.7381	0.2100	0.7713
0.2700	0.7745	0.2700	0.8183
0.3200	0.8054	0.3100	0.8568
0.3600	0.8396	0.3700	0.8953
0.4100	0.8685	0.4200	0.9284
0.5100	0.9249	0.5300	0.9821
0.7200	0.9960	0.7300	1.0028
0.9100	0.9999	0.9400	1.0027
1.1100	1.0005	1.1500	1.0007
1.3000	1.0003	1.3500	0.9993
1.5300	0.9984	1.5500	1.0018
1.7400	1.0008	1.7500	1.0021
1.9400	1.0009	1.9500	1.0031
2.1400	1.0005	2.1600	1.0011
2.3500	1.0011	2.3700	1.0019
2.5500	1.0018	2.5800	1.0023

Flight 14 Test point 14

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 503.1 Rnpu = 4169000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7337	0.1534	0.0840	0.2 x/c
Outboard station rake	0.5590	0.1236	0.0631	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5894	0.0400	0.6161
0.0500	0.6193	0.0700	0.6458
0.1100	0.6693	0.1200	0.7045
0.1700	0.7187	0.1800	0.7558
0.2200	0.7528	0.2100	0.7932
0.2700	0.7880	0.2700	0.8378
0.3200	0.8189	0.3100	0.8759
0.3600	0.8505	0.3700	0.9104
0.4100	0.8771	0.4200	0.9419
0.5100	0.9305	0.5300	0.9867
0.7200	0.9963	0.7300	1.0024
0.9100	1.0001	0.9400	1.0025
1.1100	1.0012	1.1500	1.0006
1.3000	1.0004	1.3500	0.9985
1.5300	0.9960	1.5500	1.0011
1.7400	1.0015	1.7500	1.0009
1.9400	1.0005	1.9500	1.0029
2.1400	1.0004	2.1600	1.0006
2.3500	1.0016	2.3700	1.0019
2.5500	1.0021	2.5800	1.0020

Flight 14 Test point 15

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 496.4 Rnpu = 4136000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7416	0.1619	0.0881	0.2 x/c
Outboard station rake	0.5825	0.1307	0.0668	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5773	0.0400	0.6096
0.0500	0.6056	0.0700	0.6398
0.1100	0.6571	0.1200	0.6947
0.1700	0.7051	0.1800	0.7435
0.2200	0.7409	0.2100	0.7845
0.2700	0.7763	0.2700	0.8266
0.3200	0.8086	0.3100	0.8631
0.3600	0.8392	0.3700	0.8983
0.4100	0.8659	0.4200	0.9296
0.5100	0.9195	0.5300	0.9791
0.7200	0.9934	0.7300	1.0024
0.9100	1.0001	0.9400	1.0037
1.1100	1.0020	1.1500	1.0013
1.3000	1.0015	1.3500	0.9987
1.5300	0.9968	1.5500	1.0026
1.7400	1.0013	1.7500	1.0017
1.9400	1.0008	1.9500	1.0035
2.1400	1.0012	2.1600	1.0016
2.3500	1.0008	2.3700	1.0022
2.5500	1.0021	2.5800	1.0033

Flight 14 Test point 16

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 500.8 Rnpu = 4161000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7306	0.1515	0.0832	0.2 x/c
Outboard station rake	0.5550	0.1224	0.0626	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5883	0.0400	0.6172
0.0500	0.6185	0.0700	0.6489
0.1100	0.6745	0.1200	0.7059
0.1700	0.7235	0.1800	0.7548
0.2200	0.7572	0.2100	0.7957
0.2700	0.7910	0.2700	0.8406
0.3200	0.8221	0.3100	0.8776
0.3600	0.8517	0.3700	0.9129
0.4100	0.8803	0.4200	0.9430
0.5100	0.9314	0.5300	0.9888
0.7200	0.9971	0.7300	1.0009
0.9100	0.9994	0.9400	1.0027
1.1100	1.0022	1.1500	1.0001
1.3000	1.0008	1.3500	0.9982
1.5300	0.9952	1.5500	1.0013
1.7400	1.0016	1.7500	1.0012
1.9400	1.0001	1.9500	1.0021
2.1400	1.0006	2.1600	1.0008
2.3500	1.0006	2.3700	1.0020
2.5500	1.0023	2.5800	1.0018

Flight 14 Test point 17

Sweep, deg = 24.1 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 500.1 Rnpu = 4150000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7234	0.1633	0.0844	0.2 x/c
Outboard station rake	0.4991	0.1413	0.0649	o non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4757	0.0400	0.4349
0.0500	0.5503	0.0700	0.5424
0.1100	0.6353	0.1200	0.6448
0.1700	0.6939	0.1800	0.7178
0.2200	0.7354	0.2100	0.7663
0.2700	0.7757	0.2700	0.8205
0.3200	0.8129	0.3100	0.8661
0.3600	0.8475	0.3700	0.9092
0.4100	0.8730	0.4200	0.9466
0.5100	0.9399	0.5300	0.9925
0.7200	0.9992	0.7300	1.0009
0.9100	0.9995	0.9400	1.0025
1.1100	1.0008	1.1500	0.9997
1.3000	0.9997	1.3500	0.9985
1.5300	0.9991	1.5500	1.0017
1.7400	1.0011	1.7500	1.0011
1.9400	1.0003	1.9500	1.0007
2.1400	0.9998	2.1600	0.9998
2.3500	1.0001	2.3700	1.0013
2.5500	1.0004	2.5800	1.0012

Flight 14 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 494.6 Rnpu = 4124000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5503	0.1622	0.0702	0.2 x/c
Outboard station rake	0.4796	0.1579	0.0621	c non

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	0.1515	0.0400	0.2462
0.0500	0.4145	0.0700	0.3641
0.1100	0.5898	0.1200	0.5818
0.1700	0.6906	0.1800	0.6902
0.2200	0.7430	0.2100	0.7512
0.2700	0.7941	0.2700	0.8172
0.3200	0.8395	0.3100	0.8678
0.3600	0.8798	0.3700	0.9168
0.4100	0.9149	0.4200	0.9565
0.5100	0.9773	0.5300	0.9999
0.7200	1.0023	0.7300	1.0042
0.9100	1.0016	0.9400	1.0048
1.1100	1.0027	1.1500	1.0036
1.3000	1.0027	1.3500	1.0023
1.5300	1.0011	1.5500	1.0050
1.7400	1.0033	1.7500	1.0050
1.9400	1.0015	1.9500	1.0051
2.1400	1.0021	2.1600	1.0034
2.3500	1.0026	2.3700	1.0055
2.5500	1.0030	2.5800	1.0046

Flight 14 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 499.0 Rnpu = 4147000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7255	0.2025	0.0904	0.2 x/c
Outboard station rake	0.3880	0.1340	0.0484	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5745	0.0400	0.8168
0.0500	0.3503	0.0700	0.6298
0.1100	0.3849	0.1200	0.2186
0.1700	0.5836	0.1800	0.6074
0.2200	0.6661	0.2100	0.7516
0.2700	0.7251	0.2700	0.8675
0.3200	0.7787	0.3100	0.9436
0.3600	0.8245	0.3700	0.9878
0.4100	0.8601	0.4200	0.9970
0.5100	0.9310	0.5300	0.9963
0.7200	0.9984	0.7300	0.9996
0.9100	0.9995	0.9400	1.0026
1.1100	1.0000	1.1500	1.0007
1.3000	1.0003	1.3500	0.9993
1.5300	0.9995	1.5500	1.0025
1.7400	1.0012	1.7500	1.0035
1.9400	1.0005	1.9500	1.0028
2.1400	0.9992	2.1600	1.0013
2.3500	1.0001	2.3700	1.0034
2.5500	1.0013	2.5800	1.0032

Flight 14 Test point 20

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 332.1 R_{pu} = 2937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7133	0.1798	0.0779	0.2 x/c
Outboard station rake	0.5451	0.1767	0.0676	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2120	0.0400	0.4847
0.0500	0.3322	0.0700	0.1521
0.1100	0.5431	0.1200	0.4797
0.1700	0.6531	0.1800	0.6289
0.2200	0.7118	0.2100	0.7030
0.2700	0.7685	0.2700	0.7793
0.3200	0.8153	0.3100	0.8407
0.3600	0.8594	0.3700	0.8952
0.4100	0.8995	0.4200	0.9409
0.5100	0.9657	0.5300	0.9934
0.7200	1.0010	0.7300	1.0006
0.9100	0.9987	0.9400	1.0024
1.1100	0.9992	1.1500	0.9989
1.3000	1.0003	1.3500	0.9966
1.5300	0.9997	1.5500	1.0003
1.7400	1.0009	1.7500	1.0009
1.9400	1.0003	1.9500	1.0031
2.1400	1.0005	2.1600	1.0001
2.3500	0.9991	2.3700	1.0012
2.5500	1.0003	2.5800	1.0023

Flight 14 Test point 21

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 327.5 R_{npu} = 2894000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7161	0.1796	0.0773	0.2 x/c
Outboard station rake	0.4754	0.1698	0.0620	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1983	0.0400	0.4826
0.0500	0.3331	0.0700	0.1120
0.1100	0.5441	0.1200	0.4992
0.1700	0.6556	0.1800	0.6498
0.2200	0.7145	0.2100	0.7209
0.2700	0.7683	0.2700	0.7969
0.3200	0.8142	0.3100	0.8557
0.3600	0.8609	0.3700	0.9093
0.4100	0.8993	0.4200	0.9570
0.5100	0.9682	0.5300	1.0003
0.7200	1.0005	0.7300	1.0040
0.9100	0.9993	0.9400	1.0064
1.1100	0.9995	1.1500	1.0028
1.3000	1.0009	1.3500	0.9999
1.5300	0.9988	1.5500	1.0051
1.7400	1.0021	1.7500	1.0038
1.9400	0.9993	1.9500	1.0060
2.1400	0.9997	2.1600	1.0043
2.3500	0.9999	2.3700	1.0044
2.5500	1.0000	2.5800	1.0060

Flight 14 Test point 22

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 339.4 Rnpu = 2977000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7194	0.1894	0.0815	0.2 x/c
Outboard station rake	0.5430	0.1764	0.0725	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2928	0.0400	0.5817
0.0500	0.2761	0.0700	0.3487
0.1100	0.5168	0.1200	0.4022
0.1700	0.6361	0.1800	0.5925
0.2200	0.6951	0.2100	0.6753
0.2700	0.7508	0.2700	0.7600
0.3200	0.7998	0.3100	0.8288
0.3600	0.8455	0.3700	0.8868
0.4100	0.8847	0.4200	0.9356
0.5100	0.9580	0.5300	0.9937
0.7200	1.0001	0.7300	1.0002
0.9100	0.9992	0.9400	1.0019
1.1100	1.0002	1.1500	0.9988
1.3000	1.0004	1.3500	0.9969
1.5300	0.9992	1.5500	1.0015
1.7400	1.0004	1.7500	1.0007
1.9400	1.0002	1.9500	1.0013
2.1400	0.9998	2.1600	1.0005
2.3500	0.9997	2.3700	1.0014
2.5500	1.0008	2.5800	1.0031

Flight 14 Test point 23

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 335.8 Rnpu = 2958000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5542	0.1440	0.0720	0.2 x/c
Outboard station rake	0.4817	0.1347	0.0619	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4915	0.0400	0.4600
0.0500	0.5547	0.0700	0.5583
0.1100	0.6407	0.1200	0.6536
0.1700	0.7061	0.1800	0.7267
0.2200	0.7507	0.2100	0.7743
0.2700	0.7992	0.2700	0.8340
0.3200	0.8413	0.3100	0.8810
0.3600	0.8819	0.3700	0.9229
0.4100	0.9182	0.4200	0.9591
0.5100	0.9767	0.5300	0.9990
0.7200	1.0028	0.7300	1.0043
0.9100	1.0011	0.9400	1.0063
1.1100	1.0026	1.1500	1.0027
1.3000	1.0026	1.3500	1.0014
1.5300	1.0012	1.5500	1.0045
1.7400	1.0031	1.7500	1.0045
1.9400	1.0029	1.9500	1.0049
2.1400	1.0019	2.1600	1.0031
2.3500	1.0019	2.3700	1.0045
2.5500	1.0030	2.5800	1.0057

Flight 14 Test point 24

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 337.3 Rnpu = 2968000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5601	0.1490	0.0736	0.2 x/c
Outboard station rake	0.5026	0.1451	0.0660	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4757	0.0400	0.4287
0.0500	0.5430	0.0700	0.5372
0.1100	0.6282	0.1200	0.6373
0.1700	0.6971	0.1800	0.7083
0.2200	0.7398	0.2100	0.7570
0.2700	0.7927	0.2700	0.8150
0.3200	0.8333	0.3100	0.8617
0.3600	0.8755	0.3700	0.9037
0.4100	0.9140	0.4200	0.9426
0.5100	0.9734	0.5300	0.9911
0.7200	1.0040	0.7300	1.0006
0.9100	1.0018	0.9400	1.0029
1.1100	1.0031	1.1500	0.9992
1.3000	1.0028	1.3500	0.9976
1.5300	1.0011	1.5500	1.0019
1.7400	1.0032	1.7500	1.0016
1.9400	1.0030	1.9500	1.0033
2.1400	1.0031	2.1600	0.9989
2.3500	1.0012	2.3700	1.0006
2.5500	1.0033	2.5800	1.0022

Flight 14 Test point 25

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 332.5 Rnpu = 2942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7289	0.1629	0.0871	0.2 x/c
Outboard station rake	0.5837	0.1409	0.0706	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5602	0.0400	0.5720
0.0500	0.5953	0.0700	0.6143
0.1100	0.6496	0.1200	0.6728
0.1700	0.6989	0.1800	0.7230
0.2200	0.7312	0.2100	0.7609
0.2700	0.7688	0.2700	0.8073
0.3200	0.8026	0.3100	0.8503
0.3600	0.8391	0.3700	0.8857
0.4100	0.8694	0.4200	0.9218
0.5100	0.9271	0.5300	0.9764
0.7200	0.9974	0.7300	1.0035
0.9100	0.9985	0.9400	1.0048
1.1100	1.0011	1.1500	1.0002
1.3000	1.0010	1.3500	0.9976
1.5300	0.9972	1.5500	1.0026
1.7400	1.0012	1.7500	1.0030
1.9400	1.0005	1.9500	1.0034
2.1400	1.0012	2.1600	1.0021
2.3500	1.0001	2.3700	1.0026
2.5500	1.0019	2.5800	1.0038

Flight 14 Test point 26

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.3 R_{pu} = 2967000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7234	0.1634	0.0872	0.2 x/c
Outboard station rake	0.5882	0.1433	0.0715	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5623	0.0400	0.5686
0.0500	0.5957	0.0700	0.6088
0.1100	0.6478	0.1200	0.6687
0.1700	0.6954	0.1800	0.7214
0.2200	0.7305	0.2100	0.7579
0.2700	0.7716	0.2700	0.8052
0.3200	0.8021	0.3100	0.8438
0.3600	0.8373	0.3700	0.8803
0.4100	0.8683	0.4200	0.9199
0.5100	0.9262	0.5300	0.9745
0.7200	0.9990	0.7300	1.0036
0.9100	1.0000	0.9400	1.0030
1.1100	1.0016	1.1500	0.9994
1.3000	0.9988	1.3500	0.9990
1.5300	0.9966	1.5500	1.0021
1.7400	1.0009	1.7500	1.0043
1.9400	1.0013	1.9500	1.0055
2.1400	1.0009	2.1600	1.0022
2.3500	1.0012	2.3700	1.0023
2.5500	0.9998	2.5800	1.0041

Flight 14 Test point 27

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 334.6 Rnpu = 2952000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7449	0.1686	0.0912	0.2 x/c
Outboard station rake	0.5910	0.1379	0.0701	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5682	0.0400	0.5951
0.0500	0.5961	0.0700	0.6240
0.1100	0.6494	0.1200	0.6830
0.1700	0.6962	0.1800	0.7318
0.2200	0.7299	0.2100	0.7663
0.2700	0.7690	0.2700	0.8148
0.3200	0.7975	0.3100	0.8521
0.3600	0.8297	0.3700	0.8876
0.4100	0.8571	0.4200	0.9207
0.5100	0.9099	0.5300	0.9740
0.7200	0.9916	0.7300	1.0032
0.9100	0.9994	0.9400	1.0040
1.1100	1.0013	1.1500	1.0007
1.3000	1.0024	1.3500	0.9983
1.5300	0.9960	1.5500	1.0032
1.7400	1.0025	1.7500	1.0045
1.9400	1.0011	1.9500	1.0040
2.1400	1.0020	2.1600	1.0007
2.3500	1.0011	2.3700	1.0027
2.5500	1.0025	2.5800	1.0048

Flight 14 Test point 28

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 20400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 331.8 Rnpu = 2924000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7307	0.1633	0.0884	0.2 x/c
Outboard station rake	0.5844	0.1354	0.0688	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5726	0.0400	0.5978
0.0500	0.5970	0.0700	0.6276
0.1100	0.6527	0.1200	0.6855
0.1700	0.7044	0.1800	0.7352
0.2200	0.7353	0.2100	0.7729
0.2700	0.7714	0.2700	0.8167
0.3200	0.8048	0.3100	0.8569
0.3600	0.8351	0.3700	0.8919
0.4100	0.8643	0.4200	0.9250
0.5100	0.9192	0.5300	0.9772
0.7200	0.9966	0.7300	1.0030
0.9100	0.9989	0.9400	1.0038
1.1100	1.0026	1.1500	1.0008
1.3000	1.0012	1.3500	0.9964
1.5300	0.9944	1.5700	1.0026
1.7400	1.0012	1.7500	1.0041
1.9400	1.0008	1.9500	1.0052
2.1400	1.0017	2.1600	1.0013
2.3500	1.0014	2.3700	1.0026
2.5500	1.0013	2.5800	1.0029

Flight 14 Test point 29

Sweep, deg = 35.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 387.2 Rnpu = 3205000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7446	0.1777	0.0927	0.2 x/c
Outboard station rake	0.5872	0.1454	0.0714	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5560	0.0400	0.5757
0.0500	0.5787	0.0700	0.6058
0.1100	0.6331	0.1200	0.6649
0.1700	0.6824	0.1800	0.7149
0.2200	0.7164	0.2100	0.7554
0.2700	0.7526	0.2700	0.8022
0.3200	0.7867	0.3100	0.8430
0.3600	0.8208	0.3700	0.8819
0.4100	0.8512	0.4200	0.9195
0.5100	0.9081	0.5300	0.9747
0.7200	0.9915	0.7300	1.0043
0.9100	1.0003	0.9400	1.0039
1.1100	1.0014	1.1500	1.0010
1.3000	1.0023	1.3500	0.9969
1.5300	0.9964	1.5500	1.0025
1.7400	1.0021	1.7500	1.0034
1.9400	1.0020	1.9500	1.0042
2.1400	1.0012	2.1600	1.0024
2.3500	1.0010	2.3700	1.0027
2.5500	1.0018	2.5800	1.0040

Flight 14 Test point 30

Sweep, deg = 35.3 Mach = 0.76 hp, ft = 19800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 393.0 Rnpu = 3234000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7379	0.1738	0.0909	0.2 x/c
Outboard station rake	0.5793	0.1420	0.0699	c non

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5564	0.0400	0.5803
0.0500	0.5864	0.0700	0.6108
0.1100	0.6398	0.1200	0.6699
0.1700	0.6868	0.1800	0.7199
0.2200	0.7161	0.2100	0.7593
0.2700	0.7584	0.2700	0.8095
0.3200	0.7919	0.3100	0.8485
0.3600	0.8247	0.3700	0.8879
0.4100	0.8561	0.4200	0.9236
0.5100	0.9139	0.5300	0.9782
0.7200	0.9940	0.7300	1.0036
0.9100	1.0011	0.9400	1.0035
1.1100	1.0018	1.1500	1.0003
1.3000	1.0018	1.3500	0.9990
1.5300	0.9947	1.5500	1.0029
1.7400	1.0018	1.7500	1.0024
1.9400	1.0005	1.9500	1.0039
2.1400	1.0016	2.1600	1.0016
2.3500	1.0010	2.3700	1.0019
2.5500	1.0016	2.5800	1.0026

Flight 15 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.2 Rnpu = 1681000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9686	0.2344	0.1240	none
Outboard station rake	0.9016	0.1990	0.1019	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5266	0.0400	0.5390
0.0500	0.5444	0.0700	0.5612
0.1100	0.5884	0.1200	0.6281
0.1700	0.6466	0.1800	0.6707
0.2200	0.6735	0.2100	0.6866
0.2700	0.7030	0.2700	0.7297
0.3200	0.7231	0.3100	0.7671
0.3600	0.7598	0.3700	0.7979
0.4100	0.7766	0.4200	0.8336
0.5100	0.8275	0.5500	0.8885
0.7200	0.9293	0.7300	0.9814
0.9100	0.9847	0.9400	1.0037
1.1100	1.0004	1.1500	0.9956
1.3000	1.0026	1.3500	0.9889
1.5300	1.0024	1.5500	1.0016
1.7400	1.0030	1.7500	0.9996
1.9400	1.0019	1.9500	1.0035
2.1400	1.0022	2.1600	0.9979
2.3500	0.9994	2.3700	1.0028
2.5500	1.0034	2.5800	1.0057

Flight 15 Test point 2

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 35100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.9 Rnpu = 1680000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7259	0.1561	0.0838	none
Outboard station rake	0.4664	0.1195	0.0583	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5686	0.0400	0.5894
0.0500	0.5965	0.0700	0.6165
0.1100	0.6516	0.1200	0.6968
0.1700	0.7007	0.1800	0.7458
0.2200	0.7429	0.2100	0.7866
0.2700	0.7845	0.2700	0.8506
0.3200	0.8174	0.3100	0.8952
0.3600	0.8540	0.3700	0.9308
0.4100	0.8791	0.4200	0.9702
0.5100	0.9373	0.5300	1.0036
0.7200	0.9985	0.7300	1.0042
0.9100	0.9983	0.9400	1.0049
1.1100	1.0010	1.1500	0.9989
1.3000	1.0011	1.3500	0.9926
1.5300	0.9958	1.5500	1.0050
1.7400	1.0020	1.7500	1.0027
1.9400	1.0034	1.9500	1.0080
2.1400	1.0032	2.1600	1.0012
2.3500	0.9991	2.3700	1.0045
2.5500	0.9977	2.5800	1.0042

Flight 15 Test point 3

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.2 Rnpu = 1672000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7284	0.1587	0.0856	none
Outboard station rake	0.4737	0.1166	0.0567	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5778	0.0400	0.5917
0.0500	0.6015	0.0700	0.6245
0.1100	0.6528	0.1200	0.6982
0.1700	0.7078	0.1800	0.7543
0.2200	0.7341	0.2100	0.7995
0.2700	0.7799	0.2700	0.8528
0.3200	0.8091	0.3100	0.9067
0.3600	0.8500	0.3700	0.9415
0.4100	0.8749	0.4200	0.9736
0.5100	0.9290	0.5300	1.0023
0.7200	0.9976	0.7300	1.0028
0.9100	0.9972	0.9400	1.0061
1.1100	0.9985	1.1500	0.9976
1.3000	1.0036	1.3500	0.9951
1.5300	0.9979	1.5500	1.0028
1.7400	1.0018	1.7500	1.0014
1.9400	1.0015	1.9500	1.0039
2.1400	1.0036	2.1600	1.0007
2.3500	0.9983	2.3700	1.0055
2.5500	1.0001	2.5800	1.0081

Flight 15 Test point 4

Sweep, deg = 30.3 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 170.7 Rnpu = 1673000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9338	0.2120	0.1097	none
Outboard station rake	0.7374	0.1928	0.0949	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5064	0.0400	0.4875
0.0500	0.5282	0.0700	0.5399
0.1100	0.5971	0.1200	0.6037
0.1700	0.6457	0.1800	0.6610
0.2200	0.6708	0.2100	0.6834
0.2700	0.7131	0.2700	0.7286
0.3200	0.7456	0.3100	0.7772
0.3600	0.7748	0.3700	0.8101
0.4100	0.8034	0.4200	0.8479
0.5100	0.8610	0.5300	0.9134
0.7200	0.9714	0.7300	0.9972
0.9100	0.9971	0.9400	1.0045
1.1100	0.9988	1.1500	0.9961
1.3000	1.0012	1.3500	0.9925
1.5300	0.9974	1.5500	1.0024
1.7400	1.0018	1.7500	1.0017
1.9400	1.0011	1.9500	1.0038
2.1400	1.0018	2.1600	0.9977
2.3500	0.9994	2.3700	0.9998
2.5500	1.0015	2.5800	1.0043

Flight 15 Test point 5

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 175.2 Rnpu = 1699000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5399	0.1298	0.0670	none
Outboard station rake	0.4653	0.1189	0.0570	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5668	0.0400	0.5646
0.0500	0.5936	0.0700	0.6160
0.1100	0.6657	0.1200	0.6871
0.1700	0.7311	0.1800	0.7486
0.2200	0.7682	0.2100	0.7938
0.2700	0.8217	0.2700	0.8560
0.3200	0.8598	0.3100	0.9035
0.3600	0.9038	0.3700	0.9421
0.4100	0.9357	0.4200	0.9755
0.5100	0.9854	0.5300	0.9986
0.7200	1.0030	0.7300	1.0041
0.9100	0.9990	0.9400	1.0072
1.1100	1.0020	1.1500	0.9993
1.3000	1.0002	1.3500	0.9952
1.5300	1.0025	1.5500	1.0033
1.7400	1.0035	1.7500	1.0022
1.9400	1.0024	1.9500	1.0059
2.1400	1.0015	2.1600	1.0030
2.3500	1.0008	2.3700	1.0015
2.5500	0.9997	2.5800	1.0042

Flight 15 Test point 6

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 33800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 184.7 Rnpu = 1776000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4684	0.1166	0.0586	none
Outboard station rake	0.4592	0.1243	0.0591	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5747	0.0400	0.5504
0.0500	0.6071	0.0700	0.6009
0.1100	0.6782	0.1200	0.6743
0.1700	0.7425	0.1800	0.7361
0.2200	0.7926	0.2100	0.7809
0.2700	0.8502	0.2700	0.8395
0.3200	0.8970	0.3100	0.8923
0.3600	0.9396	0.3700	0.9345
0.4100	0.9690	0.4200	0.9724
0.5100	0.9983	0.5300	1.0017
0.7200	1.0034	0.7300	1.0050
0.9100	1.0005	0.9400	1.0035
1.1100	1.0033	1.1500	1.0009
1.3000	1.0062	1.3500	0.9957
1.5300	0.9973	1.5500	1.0044
1.7400	1.0074	1.7500	1.0018
1.9400	1.0048	1.9500	1.0055
2.1400	1.0045	2.1600	1.0011
2.3500	1.0010	2.3700	1.0025
2.5500	1.0042	2.5800	1.0054

Flight 15 Test point 7

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 172.6 Rnpu = 1682000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9802	0.2088	0.1018	none
Outboard station rake	0.7260	0.2038	0.0853	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3942	0.0400	0.1843
0.0500	0.4752	0.0700	0.3964
0.1100	0.5630	0.1200	0.5473
0.1700	0.6273	0.1800	0.6292
0.2200	0.6660	0.2100	0.6697
0.2700	0.7143	0.2700	0.7298
0.3200	0.7472	0.3100	0.7856
0.3600	0.7889	0.3700	0.8237
0.4100	0.8206	0.4200	0.8757
0.5100	0.8863	0.5300	0.9442
0.7200	0.9919	0.7300	1.0005
0.9100	0.9980	0.9400	1.0029
1.1100	1.0001	1.1500	0.9957
1.3000	1.0022	1.3500	0.9900
1.5300	0.9976	1.5500	1.0014
1.7400	1.0026	1.7500	1.0019
1.9400	1.0003	1.9500	1.0059
2.1400	0.9999	2.1600	0.9985
2.3500	0.9972	2.3700	1.0015
2.5500	1.0020	2.5800	1.0018

Flight 15 Test point 8

Sweep, deg = 25.2 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 175.1 Rnpu = 1699000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3830	0.0940	0.0456	none
Outboard station rake	0.4613	0.1367	0.0613	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5295	0.0400	0.4237
0.0500	0.6128	0.0700	0.5307
0.1100	0.7156	0.1200	0.6446
0.1700	0.8052	0.1800	0.7176
0.2200	0.8665	0.2100	0.7647
0.2700	0.9212	0.2700	0.8327
0.3200	0.9569	0.3100	0.8825
0.3600	0.9863	0.3700	0.9260
0.4100	0.9905	0.4200	0.9683
0.5100	0.9958	0.5300	1.0024
0.7200	1.0015	0.7300	1.0043
0.9100	0.9978	0.9400	1.0071
1.1100	1.0003	1.1500	0.9992
1.3000	1.0048	1.3500	0.9933
1.5300	0.9992	1.5500	1.0074
1.7400	1.0027	1.7500	1.0042
1.9400	1.0017	1.9500	1.0050
2.1400	1.0047	2.1600	1.0004
2.3500	1.0016	2.3700	1.0027
2.5500	0.9994	2.5800	1.0058

Flight 15 Test point 9

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 34200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 180.4 Rnpu = 1742000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4405	0.1157	0.0557	none
Outboard station rake	0.4856	0.1528	0.0651	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4753	0.0400	0.3300
0.0500	0.5652	0.0700	0.4743
0.1100	0.6701	0.1200	0.6086
0.1700	0.7548	0.1800	0.6935
0.2200	0.8104	0.2100	0.7449
0.2700	0.8684	0.2700	0.8066
0.3200	0.9105	0.3100	0.8633
0.3600	0.9510	0.3700	0.9061
0.4100	0.9753	0.4200	0.9487
0.5100	0.9987	0.5300	0.9954
0.7200	1.0020	0.7300	1.0018
0.9100	0.9992	0.9400	1.0027
1.1100	1.0043	1.1500	0.9974
1.3000	1.0015	1.3500	0.9913
1.5300	1.0005	1.5500	1.0010
1.7400	1.0052	1.7500	1.0000
1.9400	1.0050	1.9500	1.0048
2.1400	1.0031	2.1600	0.9985
2.3500	1.0013	2.3700	1.0009
2.5500	1.0040	2.5800	1.0062

Flight 15 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.6 Rrho = 1684000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7245	0.2120	0.0886	none
Outboard station rake	0.7258	0.2163	0.0908	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3453	0.0400	0.5465
0.0500	0.1861	0.0700	0.3347
0.1100	0.4664	0.1200	0.3669
0.1700	0.6010	0.1800	0.5476
0.2200	0.6641	0.2100	0.6123
0.2700	0.7226	0.2700	0.6917
0.3200	0.7684	0.3100	0.7627
0.3600	0.8211	0.3700	0.8101
0.4100	0.8514	0.4200	0.8591
0.5100	0.9274	0.5300	0.9406
0.7200	0.9987	0.7300	1.0011
0.9100	0.9984	0.9400	1.0028
1.1100	1.0011	1.1500	0.9956
1.3000	1.0006	1.3500	0.9916
1.5300	0.9981	1.5500	1.0024
1.7400	0.9998	1.7500	1.0031
1.9400	0.9993	1.9500	1.0035
2.1400	1.0030	2.1600	0.9988
2.3500	1.0012	2.3700	1.0000
2.5500	0.9997	2.5800	1.0010

Flight 15 Test point 11

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 175.5 Rnpu = 1707000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4227	0.1227	0.0487	none
Outboard station rake	0.5438	0.1812	0.0675	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1267	0.0400	0.4182
0.0500	0.4502	0.0700	0.1186
0.1100	0.6434	0.1200	0.5002
0.1700	0.7679	0.1800	0.6362
0.2200	0.8303	0.2100	0.6983
0.2700	0.8964	0.2700	0.7738
0.3200	0.9344	0.3100	0.8378
0.3600	0.9732	0.3700	0.8849
0.4100	0.9847	0.4200	0.9342
0.5100	0.9996	0.5300	0.9932
0.7200	1.0020	0.7300	1.0012
0.9100	0.9996	0.9400	1.0039
1.1100	1.0028	1.1500	0.9962
1.3000	1.0029	1.3500	0.9915
1.5300	0.9965	1.5500	1.0032
1.7400	1.0045	1.7500	1.0018
1.9400	1.0021	1.9500	1.0015
2.1400	1.0006	2.1600	0.9989
2.3500	1.0020	2.3700	1.0027
2.5500	1.0028	2.5800	1.0059

Flight 15 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 177.3 Rnpu = 1730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4763	0.1421	0.0579	none
Outboard station rake	0.5563	0.1838	0.0714	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2175	0.0400	0.4947
0.0500	0.3573	0.0700	0.1663
0.1100	0.5933	0.1200	0.4742
0.1700	0.7200	0.1800	0.6109
0.2200	0.7838	0.2100	0.6771
0.2700	0.8506	0.2700	0.7571
0.3200	0.8973	0.3100	0.8271
0.3600	0.9420	0.3700	0.8769
0.4100	0.9685	0.4200	0.9269
0.5100	0.9929	0.5300	0.9870
0.7200	1.0003	0.7300	1.0014
0.9100	0.9962	0.9400	1.0040
1.1100	1.0005	1.1500	0.9979
1.3000	1.0025	1.3500	0.9928
1.5300	0.9977	1.5500	1.0044
1.7400	1.0070	1.7500	1.0043
1.9400	1.0025	1.9500	1.0040
2.1400	1.0009	2.1600	1.0014
2.3500	0.9989	2.3700	1.0010
2.5500	1.0007	2.5800	1.0018

Flight 15 Test point 13

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 199.4 Rnpu = 1826000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9387	0.2054	0.1087	none
Outboard station rake	0.7268	0.3441	0.1068	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5150	0.0400	0.4735
0.0500	0.5702	0.0700	0.4768
0.1100	0.6317	0.1200	0.3477
0.1700	0.6759	0.1800	0.2412
0.2200	0.6996	0.2100	0.1295
0.2700	0.7282	0.2700	0.3031
0.3200	0.7516	0.3100	0.4340
0.3600	0.7930	0.3700	0.5455
0.4100	0.8062	0.4200	0.6428
0.5100	0.8645	0.5300	0.8260
0.7200	0.9627	0.7300	1.0027
0.9100	0.9956	0.9400	1.0058
1.1100	1.0061	1.1500	0.9972
1.3000	1.0044	1.3500	0.9947
1.5300	0.9985	1.5500	1.0027
1.7400	1.0012	1.7500	1.0019
1.9400	0.9997	1.9500	1.0038
2.1400	0.9995	2.1600	0.9998
2.3500	0.9971	2.3700	0.9978
2.5500	0.9979	2.5800	0.9963

Flight 15 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 197.7 Rnpu = 1817000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4273	0.1249	0.0489	none
Outboard station rake	0.5478	0.1917	0.0760	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1594	0.0400	0.5181
0.0500	0.4049	0.0700	0.3113
0.1100	0.6396	0.1200	0.3941
0.1700	0.7635	0.1800	0.5689
0.2200	0.8307	0.2100	0.6400
0.2700	0.8942	0.2700	0.7358
0.3200	0.9379	0.3100	0.8042
0.3600	0.9724	0.3700	0.8588
0.4100	0.9849	0.4200	0.9150
0.5100	0.9959	0.5300	0.9890
0.7200	1.0039	0.7300	1.0006
0.9100	0.9983	0.9400	1.0050
1.1100	1.0026	1.1500	0.9982
1.3000	1.0018	1.3500	0.9931
1.5300	0.9995	1.5500	1.0027
1.7400	1.0055	1.7500	1.0023
1.9400	1.0012	1.9500	1.0023
2.1400	1.0017	2.1600	1.0013
2.3500	1.0011	2.3700	1.0022
2.5500	1.0037	2.5800	1.0032

Flight 15 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 195.9 Rnpu = 1804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6086	0.1418	0.0611	none
Outboard station rake	0.7220	0.2073	0.0822	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1478	0.0400	0.5543
0.0500	0.4621	0.0700	0.3757
0.1100	0.6498	0.1200	0.3084
0.1700	0.7558	0.1800	0.5231
0.2200	0.8088	0.2100	0.6032
0.2700	0.8545	0.2700	0.6979
0.3200	0.8897	0.3100	0.7723
0.3600	0.9242	0.3700	0.8362
0.4100	0.9415	0.4200	0.8925
0.5100	0.9739	0.5300	0.9760
0.7200	1.0022	0.7300	1.0009
0.9100	0.9984	0.9400	1.0036
1.1100	1.0028	1.1500	0.9955
1.3000	1.0043	1.3500	0.9928
1.5300	0.9998	1.5500	1.0009
1.7400	1.0060	1.7500	1.0013
1.9400	1.0053	1.9500	1.0011
2.1400	1.0021	2.1600	1.0009
2.3500	1.0015	2.3700	1.0012
2.5500	1.0036	2.5800	1.0018

Flight 15 Test point 16

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 196.0 Rnpu = 1806000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6614	0.1257	0.0650	none
Outboard station rake	0.7052	0.1978	0.0796	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5470	0.0400	0.1976
0.0500	0.6235	0.0700	0.3904
0.1100	0.7154	0.1200	0.5405
0.1700	0.7866	0.1800	0.6200
0.2200	0.8248	0.2100	0.6574
0.2700	0.8556	0.2700	0.7215
0.3200	0.8827	0.3100	0.7826
0.3600	0.9139	0.3700	0.8363
0.4100	0.9276	0.4200	0.8911
0.5100	0.9622	0.5300	0.9767
0.7200	0.9984	0.7300	1.0029
0.9100	1.0038	0.9400	1.0071
1.1100	1.0058	1.1500	0.9959
1.3000	1.0052	1.3500	0.9910
1.5300	1.0020	1.5500	1.0012
1.7400	1.0058	1.7500	0.9997
1.9400	1.0043	1.9500	1.0017
2.1400	1.0032	2.1600	1.0005
2.3500	1.0032	2.3700	0.9997
2.5500	1.0061	2.5800	1.0002

Flight 15 Test point 17

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.7 Rnpu = 1818000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4188	0.1140	0.0536	none
Outboard station rake	0.4757	0.1556	0.0649	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4782	0.0400	0.3234
0.0500	0.5552	0.0700	0.4715
0.1100	0.6616	0.1200	0.5969
0.1700	0.7513	0.1800	0.6818
0.2200	0.8133	0.2100	0.7335
0.2700	0.8777	0.2700	0.8013
0.3200	0.9240	0.3100	0.8604
0.3600	0.9695	0.3700	0.9079
0.4100	0.9852	0.4200	0.9532
0.5100	0.9951	0.5300	0.9992
0.7200	1.0034	0.7300	1.0062
0.9100	0.9997	0.9400	1.0062
1.1100	1.0014	1.1500	1.0013
1.3000	1.0004	1.3500	0.9955
1.5300	0.9985	1.5500	1.0066
1.7400	1.0022	1.7500	1.0079
1.9400	1.0041	1.9500	1.0071
2.1400	1.0033	2.1600	1.0051
2.3500	1.0035	2.3700	1.0051
2.5500	1.0031	2.5800	1.0066

Flight 15 Test point 18

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 34100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 208.1 R_{npu} = 1886000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4311	0.1155	0.0543	none
Outboard station rake	0.5465	0.1721	0.0697	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4696	0.0400	0.2441
0.0500	0.5609	0.0700	0.4209
0.1100	0.6646	0.1200	0.5746
0.1700	0.7576	0.1800	0.6548
0.2200	0.8143	0.2100	0.7047
0.2700	0.8733	0.2700	0.7753
0.3200	0.9169	0.3100	0.8363
0.3600	0.9590	0.3700	0.8847
0.4100	0.9801	0.4200	0.9357
0.5100	0.9976	0.5300	0.9923
0.7200	1.0049	0.7300	1.0030
0.9100	1.0002	0.9400	1.0034
1.1100	1.0030	1.1500	0.9971
1.3000	1.0017	1.3500	0.9930
1.5300	0.9995	1.5500	1.0011
1.7400	1.0030	1.7500	1.0020
1.9400	1.0012	1.9500	1.0046
2.1400	1.0040	2.1600	1.0008
2.3500	1.0019	2.3700	0.9994
2.5500	1.0029	2.5800	1.0034

Flight 15 Test point 19

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 198.3 Rrho = 1820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7259	0.1878	0.0933	none
Outboard station rake	0.5706	0.1691	0.0768	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5031	0.0400	0.4475
0.0500	0.5292	0.0700	0.5239
0.1100	0.5831	0.1200	0.5998
0.1700	0.6567	0.1800	0.6574
0.2200	0.6910	0.2100	0.6994
0.2700	0.7353	0.2700	0.7604
0.3200	0.7717	0.3100	0.8145
0.3600	0.8172	0.3700	0.8595
0.4100	0.8466	0.4200	0.9085
0.5100	0.9144	0.5300	0.9772
0.7200	0.9979	0.7300	1.0038
0.9100	1.0001	0.9400	1.0057
1.1100	1.0024	1.1500	0.9971
1.3000	1.0013	1.3500	0.9951
1.5300	0.9975	1.5500	1.0030
1.7400	1.0003	1.7500	1.0035
1.9400	1.0003	1.9500	1.0067
2.1400	1.0008	2.1600	1.0007
2.3500	1.0007	2.3700	1.0016
2.5500	0.9988	2.5800	1.0055

Flight 15 Test point 20

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 35500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.3 Rho = 1781000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7141	0.1587	0.0797	none
Outboard station rake	0.4660	0.1327	0.0613	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5294	0.0400	0.5222
0.0500	0.5591	0.0700	0.5757
0.1100	0.6174	0.1200	0.6543
0.1700	0.6806	0.1800	0.7235
0.2200	0.7220	0.2100	0.7648
0.2700	0.7739	0.2700	0.8280
0.3200	0.8176	0.3100	0.8809
0.3600	0.8670	0.3700	0.9254
0.4100	0.8976	0.4200	0.9657
0.5100	0.9621	0.5300	1.0026
0.7200	1.0009	0.7300	1.0045
0.9100	0.9964	0.9400	1.0066
1.1100	1.0010	1.1500	0.9998
1.3000	1.0012	1.3500	0.9936
1.5300	0.9972	1.5500	1.0042
1.7400	1.0024	1.7500	1.0045
1.9400	1.0001	1.9500	1.0058
2.1400	1.0015	2.1600	1.0031
2.3500	1.0011	2.3700	1.0041
2.5500	0.9982	2.5800	1.0055

Flight 15 Test point 21

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 198.2 Rrho = 1813000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4699	0.1247	0.0605	none
Outboard station rake	0.4728	0.1396	0.0635	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5450	0.0400	0.4996
0.0500	0.5765	0.0700	0.5560
0.1100	0.6499	0.1200	0.6423
0.1700	0.7326	0.1800	0.7031
0.2200	0.7802	0.2100	0.7551
0.2700	0.8391	0.2700	0.8192
0.3200	0.8870	0.3100	0.8703
0.3600	0.9341	0.3700	0.9149
0.4100	0.9657	0.4200	0.9589
0.5100	0.9972	0.5300	0.9989
0.7200	1.0021	0.7300	1.0059
0.9100	1.0035	0.9400	1.0089
1.1100	1.0034	1.1500	0.9990
1.3000	1.0037	1.3500	0.9965
1.5300	1.0004	1.5500	1.0069
1.7400	1.0064	1.7500	1.0052
1.9400	1.0031	1.9500	1.0081
2.1400	1.0057	2.1600	1.0047
2.3500	1.0051	2.3700	1.0021
2.5500	1.0036	2.5800	1.0049

Flight 15 Test point 22

Sweep, deg = 35.4 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 198.8 Rnpu = 1818000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9363	0.2344	0.1189	none
Outboard station rake	0.7534	0.2016	0.0985	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5113	0.0400	0.5131
0.0500	0.5218	0.0700	0.5428
0.1100	0.5798	0.1200	0.6034
0.1700	0.6292	0.1800	0.6444
0.2200	0.6541	0.2100	0.6681
0.2700	0.6910	0.2700	0.7194
0.3200	0.7170	0.3100	0.7622
0.3600	0.7552	0.3700	0.7993
0.4100	0.7752	0.4200	0.8375
0.5100	0.8354	0.5300	0.9008
0.7200	0.9484	0.7300	0.9907
0.9100	0.9943	0.9400	1.0025
1.1100	1.0020	1.1500	0.9967
1.3000	1.0035	1.3500	0.9933
1.5300	0.9961	1.5500	1.0022
1.7400	1.0015	1.7500	0.9993
1.9400	1.0006	1.9500	1.0027
2.1400	1.0012	2.1600	0.9991
2.3500	1.0019	2.3700	1.0013
2.5500	0.9989	2.5800	1.0030

Flight 15 Test point 23

Sweep, deg = 35.6 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 200.7 Rnpu = 1834000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7325	0.1739	0.0907	none
Outboard station rake	0.5720	0.1410	0.0693	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5449	0.0400	0.5690
0.0500	0.5677	0.0700	0.5949
0.1100	0.6245	0.1200	0.6706
0.1700	0.6844	0.1800	0.7185
0.2200	0.7172	0.2100	0.7621
0.2700	0.7614	0.2700	0.8162
0.3200	0.7933	0.3100	0.8550
0.3600	0.8275	0.3700	0.8887
0.4100	0.8542	0.4200	0.9253
0.5100	0.9174	0.5300	0.9810
0.7200	0.9959	0.7300	1.0033
0.9100	0.9989	0.9400	1.0058
1.1100	1.0026	1.1500	0.9982
1.3000	1.0025	1.3500	0.9917
1.5300	0.9955	1.5500	1.0047
1.7400	1.0009	1.7500	1.0038
1.9400	1.0002	1.9500	1.0042
2.1400	1.0038	2.1600	1.0018
2.3500	0.9992	2.3700	1.0001
2.5500	1.0005	2.5800	1.0054

Flight 15 Test point 24

Sweep, deg = 35.6 Mach = 0.76 hp, ft = 33800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 210.6 Rnpu = 1908000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7390	0.1767	0.0913	none
Outboard station rake	0.5603	0.1440	0.0691	0.2 x/c

	Middle station Y, in.	U/U _{max}	Outboard station Y, in.	U/U _{max}
\$	0.0300	0.5432	0.0400	0.5521
	0.0500	0.5624	0.0700	0.5795
	0.1100	0.6211	0.1200	0.6469
	0.1700	0.6813	0.1800	0.6966
	0.2200	0.7168	0.2100	0.7433
	0.2700	0.7556	0.2700	0.8086
	0.3200	0.7885	0.3100	0.8585
	0.3600	0.8283	0.3700	0.8930
	0.4100	0.8531	0.4200	0.9352
	0.5100	0.9155	0.5300	0.9872
	0.7200	0.9938	0.7300	1.0040
	0.9100	0.9983	0.9400	1.0057
	1.1100	1.0045	1.1500	0.9992
	1.3000	1.0031	1.3500	0.9927
	1.5300	0.9952	1.5500	1.0028
	1.7400	1.0030	1.7500	1.0012
	1.9400	1.0013	1.9500	1.0045
	2.1400	1.0018	2.1600	1.0007
	2.3500	0.9983	2.3700	0.9986
	2.5500	1.0006	2.5800	1.0035

Flight 15 Test point 25

Sweep, deg = 35.6 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 226.0 Rnpu = 1953000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9120	0.2646	0.1229	none
Outboard station rake	0.8171	0.2243	0.1033	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4532	0.0400	0.4680
0.0500	0.4639	0.0700	0.4978
0.1100	0.5032	0.1200	0.5492
0.1700	0.5570	0.1800	0.5976
0.2200	0.5870	0.2100	0.6209
0.2700	0.6311	0.2700	0.6768
0.3200	0.6577	0.3100	0.7206
0.3600	0.7059	0.3700	0.7637
0.4100	0.7352	0.4200	0.8103
0.5100	0.8150	0.5300	0.8908
0.7200	0.9558	0.7300	0.9968
0.9100	0.9996	0.9400	1.0040
1.1100	1.0010	1.1500	0.9995
1.3000	1.0018	1.3500	0.9935
1.5300	0.9954	1.5500	1.0006
1.7400	1.0021	1.7500	1.0003
1.9400	1.0013	1.9500	1.0023
2.1400	0.9997	2.1600	0.9986
2.3500	0.9999	2.3700	1.0003
2.5500	0.9991	2.5800	1.0009

Flight 15 Test point 26

Sweep, deg = 35.5 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 226.8 R_{npu} = 1958000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9761	0.2006	0.0995	none
Outboard station rake	0.5929	0.1641	0.0770	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5096	0.0400	0.5187
0.0500	0.5313	0.0700	0.5550
0.1100	0.5884	0.1200	0.6218
0.1700	0.6402	0.1800	0.6761
0.2200	0.6756	0.2100	0.7180
0.2700	0.7144	0.2700	0.7781
0.3200	0.7569	0.3100	0.8176
0.3600	0.7963	0.3700	0.8591
0.4100	0.8239	0.4200	0.9030
0.5100	0.8974	0.5300	0.9673
0.7200	0.9912	0.7300	1.0016
0.9100	0.9980	0.9400	1.0023
1.1100	1.0025	1.1500	0.9934
1.3000	1.0019	1.3500	0.9935
1.5300	0.9949	1.5500	1.0043
1.7400	0.9991	1.7500	0.9999
1.9400	1.0024	1.9500	1.0034
2.1400	1.0008	2.1600	1.0001
2.3500	1.0010	2.3700	0.9997
2.5500	0.9995	2.5800	1.0017

Flight 15 Test point 27

Sweep, deg = 35.6 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 232.5 Rnpu = 1998000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9391	0.2201	0.1080	none
Outboard station rake	0.7247	0.1894	0.0895	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5010	0.0400	0.5091
0.0500	0.5175	0.0700	0.5344
0.1100	0.5722	0.1200	0.5911
0.1700	0.6204	0.1800	0.6394
0.2200	0.6500	0.2100	0.6729
0.2700	0.6930	0.2700	0.7312
0.3200	0.7272	0.3100	0.7795
0.3600	0.7650	0.3700	0.8221
0.4100	0.7985	0.4200	0.8654
0.5100	0.8666	0.5300	0.9384
0.7200	0.9808	0.7300	1.0015
0.9100	0.9977	0.9400	1.0020
1.1100	1.0007	1.1500	0.9980
1.3000	1.0011	1.3500	0.9944
1.5300	0.9951	1.5500	1.0006
1.7400	1.0026	1.7500	1.0001
1.9400	1.0014	1.9500	1.0030
2.1400	1.0009	2.1600	1.0017
2.3500	0.9998	2.3700	0.9982
2.5500	1.0006	2.5800	1.0006

Flight 15 Test point 28

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 224.2 Rnpu = 1942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1517	0.2693	0.1090	none
Outboard station rake	0.7211	0.3040	0.0921	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3478	0.0400	0.1509
0.0500	0.3687	0.0700	0.1851
0.1100	0.4092	0.1200	0.2649
0.1700	0.4592	0.1800	0.3263
0.2200	0.5131	0.2100	0.3902
0.2700	0.5653	0.2700	0.4906
0.3200	0.6236	0.3100	0.5814
0.3600	0.6917	0.3700	0.6653
0.4100	0.7489	0.4200	0.7659
0.5100	0.8640	0.5300	0.9204
0.7200	0.9991	0.7300	1.0033
0.9100	0.9995	0.9400	1.0054
1.1100	1.0007	1.1500	0.9995
1.3000	1.0012	1.3500	0.9952
1.5300	0.9987	1.5500	1.0022
1.7400	1.0019	1.7500	1.0027
1.9400	1.0013	1.9500	1.0048
2.1400	1.0020	2.1600	0.9983
2.3500	0.9990	2.3700	0.9940
2.5500	0.9956	2.5800	0.9947

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 34900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 226.4 Rnpu = 1955000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0063	0.2235	0.1028	none
Outboard station rake	0.5447	0.1764	0.0761	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4530	0.0400	0.4148
0.0500	0.4632	0.0700	0.4757
0.1100	0.5208	0.1200	0.5587
0.1700	0.5748	0.1800	0.6264
0.2200	0.6147	0.2100	0.6719
0.2700	0.6620	0.2700	0.7393
0.3200	0.7115	0.3100	0.8023
0.3600	0.7606	0.3700	0.8621
0.4100	0.8041	0.4200	0.9197
0.5100	0.8921	0.5300	0.9912
0.7200	0.9980	0.7300	1.0063
0.9100	0.9994	0.9400	1.0070
1.1100	1.0008	1.1500	0.9982
1.3000	1.0026	1.3500	0.9938
1.5300	0.9952	1.5500	1.0022
1.7400	1.0028	1.7500	1.0004
1.9400	0.9999	1.9500	1.0021
2.1400	1.0010	2.1600	0.9976
2.3500	0.9986	2.3700	0.9987
2.5500	0.9998	2.5800	1.0024

Flight 15 Test point 30

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 33900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 238.6 Rnpu = 2043000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9195	0.2834	0.1138	none
Outboard station rake	0.7166	0.2734	0.0899	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3512	0.0400	0.1926
0.0500	0.3532	0.0700	0.2403
0.1100	0.4089	0.1200	0.3222
0.1700	0.4471	0.1800	0.3990
0.2200	0.4944	0.2100	0.4502
0.2700	0.5514	0.2700	0.5528
0.3200	0.6067	0.3100	0.6380
0.3600	0.6656	0.3700	0.7235
0.4100	0.7182	0.4200	0.8145
0.5100	0.8356	0.5300	0.9468
0.7200	0.9935	0.7300	1.0034
0.9100	0.9997	0.9400	1.0043
1.1100	1.0009	1.1500	0.9984
1.3000	1.0015	1.3500	0.9959
1.5300	0.9998	1.5500	1.0034
1.7400	0.9997	1.7500	1.0024
1.9400	1.0014	1.9500	1.0039
2.1400	0.9990	2.1600	0.9980
2.3500	0.9997	2.3700	0.9950
2.5500	0.9984	2.5800	0.9954

Flight 15 Test point 31

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.3 Rnpu = 1946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4522	0.2090	0.0577	none
Outboard station rake	0.7179	0.2945	0.0834	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3766	0.0400	0.1951
0.0500	0.3532	0.0700	0.1607
0.1100	0.1605	0.1200	0.2165
0.1700	0.4474	0.1800	0.3106
0.2200	0.6052	0.2100	0.3968
0.2700	0.7455	0.2700	0.5238
0.3200	0.8495	0.3100	0.6195
0.3600	0.9217	0.3700	0.7131
0.4100	0.9656	0.4200	0.8072
0.5100	1.0007	0.5300	0.9481
0.7200	1.0082	0.7300	1.0029
0.9100	1.0090	0.9400	1.0042
1.1100	1.0087	1.1500	1.0005
1.3000	1.0078	1.3500	0.9983
1.5300	1.0082	1.5500	1.0032
1.7400	1.0049	1.7500	1.0018
1.9400	1.0003	1.9500	1.0040
2.1400	0.9959	2.1600	0.9993
2.3500	0.9952	2.3700	0.9931
2.5500	0.9954	2.5800	0.9927

Flight 15 Test point 32

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 231.9 Rnpu = 199800.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7109	0.2744	0.0828	none
Outboard station rake	0.7087	0.2400	0.0784	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0720	0.0400	0.4221
0.0500	0.1605	0.0700	0.3325
0.1100	0.2536	0.1200	0.2322
0.1700	0.3795	0.1800	0.4218
0.2200	0.4573	0.2100	0.5322
0.2700	0.5605	0.2700	0.6426
0.3200	0.6492	0.3100	0.7344
0.3600	0.7395	0.3700	0.8177
0.4100	0.8168	0.4200	0.8864
0.5100	0.9494	0.5300	0.9772
0.7200	1.0020	0.7300	1.0024
0.9100	0.9996	0.9400	1.0025
1.1100	1.0019	1.1500	0.9978
1.3000	1.0007	1.3500	0.9963
1.5300	1.0021	1.5500	1.0024
1.7400	1.0011	1.7500	1.0011
1.9400	1.0004	1.9500	1.0035
2.1400	1.0000	2.1600	1.0004
2.3500	0.9965	2.3700	0.9973
2.5500	0.9958	2.5800	0.9965

Flight 15 Test point 33

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 225.2 Rnpu = 1951000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5219	0.2351	0.0628	none
Outboard station rake	0.8576	0.4089	0.0898	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4073	0.0400	0.1503
0.0500	0.3964	0.0700	0.1717
0.1100	0.1338	0.1200	0.0790
0.1700	0.3636	0.1800	0.0528
0.2200	0.5181	0.2100	0.1039
0.2700	0.6607	0.2700	0.2689
0.3200	0.7810	0.3100	0.3758
0.3600	0.8728	0.3700	0.4725
0.4100	0.9396	0.4200	0.5824
0.5100	0.9941	0.5300	0.7846
0.7200	1.0054	0.7300	0.9928
0.9100	1.0039	0.9400	1.0042
1.1100	1.0057	1.1500	0.9983
1.3000	1.0044	1.3500	0.9954
1.5300	1.0030	1.5500	1.0016
1.7400	1.0011	1.7500	1.0010
1.9400	0.9991	1.9500	1.0027
2.1400	0.9953	2.1600	1.0003
2.3500	0.9946	2.3700	0.9995
2.5500	0.9935	2.5800	0.9973

Flight 15 Test point 34

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 229.9 Rnpu = 1985000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5245	0.2269	0.0663	none
Outboard station rake	0.7186	0.2687	0.0864	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4319	0.0400	0.5246
0.0500	0.4213	0.0700	0.4992
0.1100	0.1807	0.1200	0.3063
0.1700	0.3659	0.1800	0.1761
0.2200	0.5297	0.2100	0.3828
0.2700	0.6667	0.2700	0.5374
0.3200	0.7819	0.3100	0.6497
0.3600	0.8749	0.3700	0.7437
0.4100	0.9371	0.4200	0.8303
0.5100	0.9926	0.5300	0.9533
0.7200	1.0036	0.7300	1.0025
0.9100	1.0040	0.9400	1.0036
1.1100	1.0049	1.1500	0.9988
1.3000	1.0027	1.3500	0.9972
1.5300	1.0039	1.5500	1.0024
1.7400	1.0020	1.7500	1.0016
1.9400	0.9984	1.9500	1.0022
2.1400	0.9974	2.1600	1.0004
2.3500	0.9957	2.3700	0.9955
2.5500	0.9945	2.5800	0.9957

Flight 15 Test point 35

Sweep, deg = 30.2 Mach = 0.82 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 235.4 Rnpu = 2000000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7459	0.2885	0.0990	none
Outboard station rake	0.7285	0.3807	0.0855	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2636	0.0400	0.1073
0.0500	0.2737	0.0700	0.1025
0.1100	0.3321	0.1200	0.1064
0.1700	0.4177	0.1800	0.0994
0.2200	0.4769	0.2100	0.1795
0.2700	0.5672	0.2700	0.3254
0.3200	0.6356	0.3100	0.4383
0.3600	0.7086	0.3700	0.5507
0.4100	0.7725	0.4200	0.6595
0.5100	0.8721	0.5300	0.8414
0.7200	0.9992	0.7300	1.0011
0.9100	1.0047	0.9400	1.0038
1.1100	1.0054	1.1500	0.9981
1.3000	1.0046	1.3500	0.9967
1.5300	0.9953	1.5500	1.0020
1.7400	1.0047	1.7500	1.0012
1.9400	1.0049	1.9500	1.0028
2.1400	1.0032	2.1600	0.9985
2.3500	0.9907	2.3700	0.9999
2.5500	0.9865	2.5800	0.9971

Flight 15 Test point 36

Sweep, deg = 34.9 Mach = 0.82 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 237.3 Rnpu = 2008000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9126	0.3289	0.1293	none
Outboard station rake	0.8567	0.3182	0.1138	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3267	0.0400	0.2803
0.0500	0.3355	0.0700	0.2807
0.1100	0.3699	0.1200	0.3463
0.1700	0.4189	0.1800	0.3885
0.2200	0.4511	0.2100	0.4216
0.2700	0.5116	0.2700	0.4930
0.3200	0.5573	0.3100	0.5584
0.3600	0.6130	0.3700	0.6212
0.4100	0.6650	0.4200	0.6917
0.5100	0.7658	0.5300	0.8262
0.7200	0.9402	0.7300	0.9915
0.9100	0.9993	0.9400	1.0050
1.1100	1.0011	1.1500	0.9972
1.3000	1.0011	1.3500	0.9975
1.5300	0.9927	1.5500	1.0043
1.7400	1.0019	1.7500	1.0021
1.9400	1.0015	1.9500	1.0043
2.1400	1.0005	2.1600	1.0002
2.3500	1.0005	2.3700	0.9948
2.5500	1.0015	2.5800	0.9946

Flight 15 Test point 37

Sweep, deg = 32.3 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 285.5 Rnpu = 2374000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8964	0.2577	0.1135	none
Outboard station rake	0.7192	0.2369	0.0973	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4157	0.0400	0.3632
0.0500	0.4298	0.0700	0.3973
0.1100	0.4651	0.1200	0.4680
0.1700	0.5286	0.1800	0.5153
0.2200	0.5669	0.2100	0.5552
0.2700	0.6105	0.2700	0.6208
0.3200	0.6548	0.3100	0.6873
0.3600	0.7043	0.3700	0.7541
0.4100	0.7493	0.4200	0.8195
0.5100	0.8460	0.5300	0.9366
0.7200	0.9880	0.7300	1.0032
0.9100	1.0008	0.9400	1.0064
1.1100	1.0030	1.1500	0.9999
1.3000	1.0030	1.3500	0.9963
1.5300	0.9922	1.5500	1.0023
1.7400	1.0008	1.7500	0.9989
1.9400	1.0005	1.9500	1.0031
2.1400	1.0018	2.1600	0.9975
2.3500	0.9985	2.3700	0.9969
2.5500	0.9995	2.5800	0.9956

Flight 15 Test point 38

Sweep, deg = 26.9 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 285.5 Rrho = 2374000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9435	0.2951	0.0984	none
Outboard station rake	0.5477	0.2307	0.0723	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2281	0.0400	0.3197
0.0500	0.2400	0.0700	0.2181
0.1100	0.2862	0.1200	0.3212
0.1700	0.3697	0.1800	0.4781
0.2200	0.4415	0.2100	0.5725
0.2700	0.5205	0.2700	0.6788
0.3200	0.5988	0.3100	0.7604
0.3600	0.6823	0.3700	0.8381
0.4100	0.7576	0.4200	0.9026
0.5100	0.8829	0.5300	0.9874
0.7200	1.0006	0.7300	1.0026
0.9100	1.0001	0.9400	1.0045
1.1100	1.0008	1.1500	1.0007
1.3000	1.0019	1.3500	0.9977
1.5300	0.9934	1.5500	1.0031
1.7400	1.0022	1.7500	1.0022
1.9400	1.0019	1.9500	1.0031
2.1400	1.0002	2.1600	0.9966
2.3500	1.0007	2.3700	0.9939
2.5500	0.9982	2.5800	0.9954

Flight 15 Test point 39

Sweep, deg = 20.3 Mach = 0.80 hp, ft = 30100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -1.3 QBAR, lb/ft² = 282.5 Rnpu = 2355000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5331	0.2376	0.0713	none
Outboard station rake	0.7200	0.2756	0.0831	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4978	0.0400	0.5463
0.0500	0.4914	0.0700	0.5239
0.1100	0.2988	0.1200	0.3539
0.1700	0.2539	0.1800	0.0216
0.2200	0.4528	0.2100	0.3459
0.2700	0.6129	0.2700	0.5190
0.3200	0.7445	0.3100	0.6330
0.3600	0.8393	0.3700	0.7336
0.4100	0.9102	0.4200	0.8231
0.5100	0.9842	0.5300	0.9516
0.7200	1.0068	0.7300	1.0022
0.9100	1.0061	0.9400	1.0030
1.1100	1.0070	1.1500	1.0005
1.3000	1.0054	1.3500	0.9986
1.5300	0.9956	1.5500	1.0033
1.7400	1.0044	1.7500	1.0015
1.9400	1.0025	1.9500	1.0031
2.1400	0.9999	2.1600	0.9990
2.3500	0.9942	2.3700	0.9939
2.5500	0.9938	2.5800	0.9948

Flight 15 Test point 40

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.8 Rrho = 2192000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7159	0.1753	0.0876	none
Outboard station rake	0.4765	0.1440	0.0649	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4993	0.0400	0.4859
0.0500	0.5401	0.0700	0.5433
0.1100	0.6083	0.1200	0.6323
0.1700	0.6642	0.1800	0.6946
0.2200	0.7027	0.2100	0.7414
0.2700	0.7485	0.2700	0.8094
0.3200	0.7884	0.3100	0.8625
0.3600	0.8311	0.3700	0.9106
0.4100	0.8669	0.4200	0.9544
0.5100	0.9375	0.5300	0.9996
0.7200	1.0011	0.7300	1.0068
0.9100	0.9991	0.9400	1.0078
1.1100	1.0019	1.1500	1.0019
1.3000	1.0015	1.3500	0.9981
1.5300	0.9918	1.5500	1.0037
1.7400	1.0016	1.7500	1.0049
1.9400	1.0020	1.9500	1.0087
2.1400	1.0019	2.1600	1.0034
2.3500	0.9989	2.3700	1.0051
2.5500	1.0003	2.5800	1.0056

Flight 15 Test point 41

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 249.8 Rrho = 2199000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7601	0.1604	0.0762	none
Outboard station rake	0.7162	0.2272	0.0858	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3092	0.0400	0.7620
0.0500	0.3856	0.0700	0.6835
0.1100	0.6380	0.1200	0.4440
0.1700	0.7564	0.1800	0.1271
0.2200	0.8044	0.2100	0.4194
0.2700	0.8382	0.2700	0.5894
0.3200	0.8648	0.3100	0.6927
0.3600	0.8912	0.3700	0.7723
0.4100	0.8971	0.4200	0.8461
0.5100	0.9329	0.5300	0.9558
0.7200	0.9906	0.7300	1.0029
0.9100	1.0011	0.9400	1.0035
1.1100	1.0042	1.1500	0.9977
1.3000	1.0036	1.3500	0.9930
1.5300	0.9862	1.5500	1.0012
1.7400	1.0031	1.7500	0.9992
1.9400	1.0031	1.9500	1.0015
2.1400	1.0025	2.1600	0.9997
2.3500	1.0023	2.3700	1.0005
2.5500	1.0033	2.5800	1.0010

Flight 15 Test point 42

Sweep, deg = 34.1 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 248.9 Rnpu = 2196000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7365	0.1877	0.0953	none
Outboard station rake	0.5623	0.1484	0.0710	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5296	0.0400	0.5441
0.0500	0.5509	0.0700	0.5798
0.1100	0.6035	0.1200	0.6457
0.1700	0.6551	0.1800	0.6983
0.2200	0.6969	0.2100	0.7390
0.2700	0.7386	0.2700	0.7958
0.3200	0.7695	0.3100	0.8454
0.3600	0.8125	0.3700	0.8835
0.4100	0.8384	0.4200	0.9263
0.5100	0.9045	0.5300	0.9846
0.7200	0.9938	0.7300	1.0034
0.9100	1.0014	0.9400	1.0055
1.1100	1.0031	1.1500	0.9977
1.3000	1.0020	1.3500	0.9949
1.5300	0.9913	1.5500	1.0037
1.7400	1.0014	1.7500	1.0011
1.9400	1.0017	1.9500	1.0043
2.1400	1.0013	2.1600	0.9998
2.3500	1.0016	2.3700	1.0014
2.5500	1.0024	2.5800	1.0035

Flight 15 Test point 43

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 \overline{C}_{DAR} , lb/ft² = 353.2 R_{npu} = 2837000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7074	0.2646	0.0894	none
Outboard station rake	0.7188	0.2479	0.0831	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5331	0.0400	0.5577
0.0500	0.4957	0.0700	0.5147
0.1100	0.3172	0.1200	0.3150
0.1700	0.2491	0.1800	0.2247
0.2200	0.4348	0.2100	0.4257
0.2700	0.5584	0.2700	0.5765
0.3200	0.6632	0.3100	0.6852
0.3600	0.7464	0.3700	0.7817
0.4100	0.8183	0.4200	0.8623
0.5100	0.9323	0.5300	0.9728
0.7200	1.0038	0.7300	1.0014
0.9100	1.0028	0.9400	1.0022
1.1100	1.0042	1.1500	0.9999
1.3000	1.0029	1.3500	0.9981
1.5300	0.9937	1.5500	1.0021
1.7400	1.0027	1.7500	1.0008
1.9400	1.0014	1.9500	1.0011
2.1400	0.9982	2.1600	0.9996
2.3500	0.9946	2.3700	0.9975
2.5500	0.9957	2.5800	0.9974

Flight 16 Test point 1

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 283.1 Rnpu = 2361000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5145	0.2249	0.0632	none
Outboard station rake	0.9112	0.4316	0.0883	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4436	0.0400	0.1012
0.0500	0.3894	0.0700	0.1036
0.1100	0.1179	0.1200	0.0680
0.1700	0.4015	0.1800	0.0217
0.2200	0.5507	0.2100	0.0924
0.2700	0.6849	0.2700	0.2309
0.3200	0.7938	0.3100	0.3349
0.3600	0.8786	0.3700	0.4373
0.4100	0.9426	0.4200	0.5484
0.5100	0.9977	0.5300	0.7520
0.7200	1.0069	0.7300	0.9814
0.9100	1.0042	0.9400	1.0026
1.1100	1.0058	1.1500	0.9995
1.3000	1.0069	1.3500	0.9975
1.5300	0.9973	1.5500	1.0016
1.7400	1.0053	1.7500	1.0027
1.9400	1.0039	1.9500	1.0015
2.1400	0.9953	2.1600	0.9991
2.3500	0.9880	2.3700	0.9978
2.5500	0.9887	2.5800	0.9977

Flight 16 Test point 2

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 29300. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 289.9 Rrho = 2413000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4339	0.1960	0.0547	none
Outboard station rake	0.7245	0.2551	0.0849	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4944	0.0400	0.5454
0.0500	0.4295	0.0700	0.5087
0.1100	0.0724	0.1200	0.3144
0.1700	0.4756	0.1800	0.2197
0.2200	0.6297	0.2100	0.4136
0.2700	0.7618	0.2700	0.5630
0.3200	0.8694	0.3100	0.6710
0.3600	0.9392	0.3700	0.7665
0.4100	0.9811	0.4200	0.8505
0.5100	1.0031	0.5300	0.9660
0.7200	1.0065	0.7300	1.0008
0.9100	1.0039	0.9400	1.0024
1.1100	1.0045	1.1500	0.9999
1.3000	1.0054	1.3500	0.9981
1.5300	0.9963	1.5500	1.0022
1.7400	1.0051	1.7500	1.0015
1.9400	1.0022	1.9500	1.0006
2.1400	0.9997	2.1600	1.0007
2.3500	0.9960	2.3700	0.9966
2.5500	0.9962	2.5800	0.9972

Flight 16 Test point 3

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 30400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 280.5 Rnpu = 2342000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4419	0.2019	0.0648	none
Outboard station rake	0.7263	0.2565	0.0843	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5273	0.0400	0.5359
0.0500	0.4913	0.0700	0.4903
0.1100	0.2535	0.1200	0.2913
0.1700	0.3853	0.1800	0.2331
0.2200	0.5559	0.2100	0.4143
0.2700	0.6951	0.2700	0.5680
0.3200	0.8158	0.3100	0.6768
0.3600	0.9118	0.3700	0.7681
0.4100	0.9668	0.4200	0.8515
0.5100	1.0016	0.5300	0.9661
0.7200	1.0083	0.7300	1.0006
0.9100	1.0072	0.9400	1.0030
1.1100	1.0078	1.1500	1.0000
1.3000	1.0073	1.3500	0.9986
1.5300	0.9988	1.5500	1.0029
1.7400	1.0056	1.7500	1.0016
1.9400	1.0019	1.9500	1.0024
2.1400	1.0003	2.1600	0.9995
2.3500	0.9980	2.3700	0.9955
2.5500	0.9963	2.5800	0.9959

Flight 16 Test point 4

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 356.7 Rnpu = 2852000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7199	0.2792	0.0930	none
Outboard station rake	0.7178	0.2383	0.0798	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3346	0.0400	0.4191
0.0500	0.2618	0.0700	0.3156
0.1100	0.2240	0.1200	0.2614
0.1700	0.4182	0.1800	0.4502
0.2200	0.5103	0.2100	0.5529
0.2700	0.5951	0.2700	0.6580
0.3200	0.6704	0.3100	0.7445
0.3600	0.7374	0.3700	0.8187
0.4100	0.7976	0.4200	0.8813
0.5100	0.8946	0.5300	0.9701
0.7200	1.0000	0.7300	1.0017
0.9100	1.0021	0.9400	1.0012
1.1100	1.0023	1.1500	1.0006
1.3000	1.0022	1.3500	0.9986
1.5300	0.9950	1.5500	1.0014
1.7400	1.0022	1.7500	1.0019
1.9400	1.0014	1.9500	1.0015
2.1400	1.0006	2.1600	1.0002
2.3500	0.9983	2.3700	0.9971
2.5500	0.9958	2.5800	0.9959

Flight 16 Test point 5

Sweep, deg = 22.5 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 353.3 Rrho = 2836000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7093	0.2745	0.0848	none
Outboard station rake	0.7126	0.2475	0.0769	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4453	0.0400	0.4854
0.0500	0.3812	0.0700	0.4253
0.1100	0.0994	0.1200	0.1330
0.1700	0.3736	0.1800	0.3528
0.2200	0.4914	0.2100	0.4852
0.2700	0.5884	0.2700	0.6200
0.3200	0.6800	0.3100	0.7163
0.3600	0.7512	0.3700	0.8067
0.4100	0.8189	0.4200	0.8796
0.5100	0.9235	0.5300	0.9785
0.7200	1.0036	0.7300	1.0018
0.9100	1.0030	0.9400	1.0022
1.1100	1.0036	1.1500	1.0005
1.3000	1.0033	1.3500	0.9994
1.5300	0.9951	1.5500	1.0022
1.7400	1.0036	1.7500	1.0022
1.9400	1.0029	1.9500	1.0017
2.1400	1.0016	2.1600	0.9992
2.3500	0.9940	2.3700	0.9955
2.5500	0.9893	2.5800	0.9955

Flight 16 Test point 6

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.2 Rnpu = 2842000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7041	0.2657	0.0860	none
Outboard station rake	0.7205	0.2541	0.0832	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4980	0.0400	0.5418
0.0500	0.4628	0.0700	0.5014
0.1100	0.2916	0.1200	0.3102
0.1700	0.2546	0.1800	0.2124
0.2200	0.4283	0.2100	0.4163
0.2700	0.5490	0.2700	0.5672
0.3200	0.6571	0.3100	0.6762
0.3600	0.7472	0.3700	0.7739
0.4100	0.8298	0.4200	0.8564
0.5100	0.9476	0.5300	0.9700
0.7200	1.0037	0.7300	1.0013
0.9100	1.0035	0.9400	1.0025
1.1100	1.0041	1.1500	1.0000
1.3000	1.0045	1.3500	0.9984
1.5300	0.9960	1.5500	1.0020
1.7400	1.0046	1.7500	1.0024
1.9400	1.0036	1.9500	1.0023
2.1400	0.9963	2.1600	0.9992
2.3500	0.9936	2.3700	0.9958
2.5500	0.9902	2.5800	0.9961

Flight 16 Test point 7

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 356.9 Rnpu = 2849000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7148	0.2947	0.0959	none
Outboard station rake	0.7262	0.2732	0.0914	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5657	0.0400	0.6476
0.0500	0.5534	0.0700	0.6370
0.1100	0.4314	0.1200	0.4894
0.1700	0.2682	0.1800	0.3462
0.2200	0.2390	0.2100	0.1293
0.2700	0.4305	0.2700	0.4319
0.3200	0.5570	0.3100	0.5751
0.3600	0.6613	0.3700	0.6872
0.4100	0.7524	0.4200	0.7850
0.5100	0.8947	0.5300	0.9368
0.7200	1.0024	0.7300	1.0011
0.9100	1.0028	0.9400	1.0022
1.1100	1.0028	1.1500	0.9995
1.3000	1.0034	1.3500	0.9994
1.5300	0.9949	1.5500	1.0017
1.7400	1.0033	1.7500	1.0022
1.9400	1.0033	1.9500	1.0018
2.1400	1.0019	2.1600	1.0012
2.3500	0.9976	2.3700	0.9950
2.5500	0.9899	2.5800	0.9958

Flight 16 Test point 8

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 310.7 Rnpu = 2638000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7283	0.1839	0.0928	none
Outboard station rake	0.5681	0.1575	0.0736	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5141	0.0400	0.4962
0.0500	0.5504	0.0700	0.5538
0.1100	0.6036	0.1200	0.6216
0.1700	0.6620	0.1800	0.6792
0.2200	0.6981	0.2100	0.7223
0.2700	0.7423	0.2700	0.7821
0.3200	0.7791	0.3100	0.8330
0.3600	0.8163	0.3700	0.8759
0.4100	0.8492	0.4200	0.9195
0.5100	0.9135	0.5300	0.9809
0.7200	0.9971	0.7300	1.0026
0.9100	1.0004	0.9400	1.0044
1.1100	1.0018	1.1500	0.9996
1.3000	1.0021	1.3500	0.9970
1.5300	0.9922	1.5500	1.0023
1.7400	1.0022	1.7500	1.0023
1.9400	1.0009	1.9500	1.0036
2.1400	1.0009	2.1600	1.0022
2.3500	1.0011	2.3700	1.0019
2.5500	1.0013	2.5800	1.0032

Flight 16 Test point 9

Sweep, deg = 27.6 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 312.1 R_{npu} = 2647000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7236	0.1787	0.0879	none
Outboard station rake	0.4950	0.1522	0.0675	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4706	0.0400	0.4306
0.0500	0.5280	0.0700	0.5219
0.1100	0.5934	0.1200	0.6152
0.1700	0.6561	0.1800	0.6834
0.2200	0.6972	0.2100	0.7327
0.2700	0.7449	0.2700	0.7960
0.3200	0.7864	0.3100	0.8500
0.3600	0.8309	0.3700	0.9008
0.4100	0.8695	0.4200	0.9455
0.5100	0.9387	0.5300	0.9943
0.7200	0.9991	0.7300	1.0017
0.9100	1.0008	0.9400	1.0024
1.1100	1.0018	1.1500	0.9980
1.3000	1.0011	1.3500	0.9960
1.5300	0.9908	1.5500	1.0003
1.7400	1.0017	1.7500	1.0015
1.9400	1.0008	1.9500	1.0027
2.1400	1.0013	2.1600	1.0006
2.3500	1.0012	2.3700	1.0011
2.5500	1.0015	2.5800	1.0010

Flight 16 Test point 10

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 305.1 Rrho = 2614000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4323	0.1345	0.0509	none
Outboard station rake	0.5458	0.1876	0.0743	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0552	0.0400	0.5165
0.0500	0.4158	0.0700	0.2909
0.1100	0.6172	0.1200	0.4088
0.1700	0.7399	0.1800	0.5777
0.2200	0.8080	0.2100	0.6572
0.2700	0.8707	0.2700	0.7409
0.3200	0.9203	0.3100	0.8111
0.3600	0.9589	0.3700	0.8717
0.4100	0.9815	0.4200	0.9231
0.5100	0.9996	0.5300	0.9911
0.7200	1.0026	0.7300	1.0011
0.9100	1.0020	0.9400	1.0027
1.1100	1.0024	1.1500	0.9986
1.3000	1.0042	1.3500	0.9962
1.5300	0.9934	1.5500	1.0021
1.7400	1.0044	1.7500	1.0011
1.9400	1.0028	1.9500	1.0020
2.1400	1.0019	2.1600	0.9999
2.3500	1.0013	2.3700	1.0022
2.5500	1.0038	2.5800	1.0031

Flight 16 Test point 11

Sweep, deg = 20.1 Mach = 0.74 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 303.2 Rnpu = 2604000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6005	0.1537	0.0669	none
Outboard station rake	0.7312	0.2051	0.0832	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5908	0.0400	0.7724
0.0500	0.3121	0.0700	0.6638
0.1100	0.4962	0.1200	0.3721
0.1700	0.6914	0.1800	0.3129
0.2200	0.7754	0.2100	0.5065
0.2700	0.8344	0.2700	0.6460
0.3200	0.8815	0.3100	0.7427
0.3600	0.9192	0.3700	0.8162
0.4100	0.9383	0.4200	0.8805
0.5100	0.9735	0.5300	0.9733
0.7200	1.0018	0.7300	0.9999
0.9100	1.0013	0.9400	1.0018
1.1100	1.0036	1.1500	0.9981
1.3000	1.0055	1.3500	0.9944
1.5300	0.9913	1.5500	1.0012
1.7400	1.0060	1.7500	1.0002
1.9400	1.0036	1.9500	1.0012
2.1400	1.0041	2.1600	1.0003
2.3500	1.0043	2.3700	1.0013
2.5500	1.0049	2.5800	1.0017

Flight 16 Test point 12

Sweep, deg = 32.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 272.1 Rnpu = 2453000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7213	0.1652	0.0877	none
Outboard station rake	0.4560	0.1185	0.0571	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5557	0.0400	0.5808
0.0500	0.5889	0.0700	0.6213
0.1100	0.6433	0.1200	0.6865
0.1700	0.6930	0.1800	0.7471
0.2200	0.7263	0.2100	0.7916
0.2700	0.7699	0.2700	0.8540
0.3200	0.8032	0.3100	0.8999
0.3600	0.8362	0.3700	0.9401
0.4100	0.8665	0.4200	0.9760
0.5100	0.9240	0.5300	1.0006
0.7200	0.9996	0.7300	1.0033
0.9100	0.9992	0.9400	1.0055
1.1100	1.0027	1.1500	0.9996
1.3000	1.0013	1.3500	0.9971
1.5300	0.9900	1.5500	1.0029
1.7400	1.0012	1.7500	1.0023
1.9400	1.0003	1.9500	1.0037
2.1400	1.0016	2.1600	1.0023
2.3500	1.0017	2.3700	1.0028
2.5500	1.0023	2.5800	1.0039

Flight 16 Test point 13

Sweep, deg = 31.4 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 270.6 Rnpu = 2443000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7224	0.1561	0.0825	none
Outboard station rake	0.4587	0.1200	0.0575	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5582	0.0400	0.5683
0.0500	0.5912	0.0700	0.6135
0.1100	0.6480	0.1200	0.6849
0.1700	0.7013	0.1800	0.7440
0.2200	0.7360	0.2100	0.7927
0.2700	0.7809	0.2700	0.8519
0.3200	0.8175	0.3100	0.8983
0.3600	0.8547	0.3700	0.9382
0.4100	0.8854	0.4200	0.9742
0.5100	0.9442	0.5300	0.9998
0.7200	0.9994	0.7300	1.0036
0.9100	1.0004	0.9400	1.0061
1.1100	1.0017	1.1500	1.0002
1.3000	1.0017	1.3500	0.9957
1.5300	0.9887	1.5500	1.0029
1.7400	1.0027	1.7500	1.0025
1.9400	1.0014	1.9500	1.0047
2.1400	1.0019	2.1600	1.0020
2.3500	1.0022	2.3700	1.0033
2.5500	0.9998	2.5800	1.0050

Flight 16 Test point 14

Sweep, deg = 27.6 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 271.8 Rnpu = 2450000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4722	0.1178	0.0587	none
Outboard station rake	0.4666	0.1314	0.0608	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5414	0.0400	0.4873
0.0500	0.5950	0.0700	0.5669
0.1100	0.6755	0.1200	0.6572
0.1700	0.7483	0.1800	0.7264
0.2200	0.7957	0.2100	0.7711
0.2700	0.8488	0.2700	0.8340
0.3200	0.8960	0.3100	0.8853
0.3600	0.9395	0.3700	0.9307
0.4100	0.9680	0.4200	0.9679
0.5100	0.9977	0.5300	1.0010
0.7200	1.0046	0.7300	1.0045
0.9100	1.0031	0.9400	1.0062
1.1100	1.0042	1.1500	0.9989
1.3000	1.0052	1.3500	0.9987
1.5300	0.9950	1.5500	1.0041
1.7400	1.0034	1.7500	1.0029
1.9400	1.0050	1.9500	1.0056
2.1400	1.0053	2.1600	1.0024
2.3500	1.0041	2.3700	1.0026
2.5500	1.0044	2.5800	1.0052

Flight 16 Test point 15

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -3.3 QBAR, lb/ft² = 273.1 Rrho = 2456000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4248	0.1397	0.0542	none
Outboard station rake	0.5523	0.1820	0.0740	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5247	0.0400	0.6581
0.0500	0.1986	0.0700	0.4649
0.1100	0.5205	0.1200	0.2979
0.1700	0.7043	0.1800	0.5429
0.2200	0.7897	0.2100	0.6496
0.2700	0.8601	0.2700	0.7421
0.3200	0.9212	0.3100	0.8157
0.3600	0.9636	0.3700	0.8749
0.4100	0.9839	0.4200	0.9268
0.5100	0.9966	0.5300	0.9886
0.7200	1.0027	0.7300	1.0017
0.9100	1.0005	0.9400	1.0032
1.1100	1.0033	1.1500	0.9975
1.3000	1.0031	1.3500	0.9951
1.5300	0.9907	1.5500	1.0029
1.7400	1.0038	1.7500	1.0021
1.9400	1.0038	1.9500	1.0033
2.1400	1.0036	2.1600	1.0020
2.3500	1.0039	2.3700	1.0001
2.5500	1.0039	2.5800	1.0034

Flight 16 Test point 16

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.2 Rnpu = 2905000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3754	0.1157	0.0468	none
Outboard station rake	0.4722	0.1665	0.0628	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1922	0.0400	0.4138
0.0500	0.4635	0.0700	0.1821
0.1100	0.6551	0.1200	0.5273
0.1700	0.7741	0.1800	0.8565
0.2200	0.8446	0.2100	0.7243
0.2700	0.9057	0.2700	0.8029
0.3200	0.9541	0.3100	0.8603
0.3600	0.9870	0.3700	0.9117
0.4100	0.9952	0.4200	0.9566
0.5100	0.9994	0.5300	0.9987
0.7200	1.0037	0.7300	1.0039
0.9100	1.0018	0.9400	1.0062
1.1100	1.0039	1.1500	1.0024
1.3000	1.0038	1.3500	1.0003
1.5300	0.9907	1.5500	1.0050
1.7400	1.0032	1.7500	1.0054
1.9400	1.0016	1.9500	1.0062
2.1400	1.0024	2.1600	1.0039
2.3500	1.0033	2.3700	1.0053
2.5500	1.0040	2.5800	1.0061

Flight 16 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 330.7 Rrho = 2893000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4280	0.1351	0.0545	none
Outboard station rake	0.5530	0.1803	0.0669	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2082	0.0400	0.4717
0.0500	0.3723	0.0700	0.0910
0.1100	0.6021	0.1200	0.4861
0.1700	0.7293	0.1800	0.6340
0.2200	0.7946	0.2100	0.7007
0.2700	0.8594	0.2700	0.7774
0.3200	0.9153	0.3100	0.8373
0.3600	0.9578	0.3700	0.8907
0.4100	0.9825	0.4200	0.9355
0.5100	0.9995	0.5300	0.9898
0.7200	1.0018	0.7300	1.0006
0.9100	1.0016	0.9400	1.0024
1.1100	1.0035	1.1500	0.9997
1.3000	1.0046	1.3500	0.9972
1.5300	0.9921	1.5500	1.0019
1.7400	1.0034	1.7500	1.0008
1.9400	1.0029	1.9500	1.0020
2.1400	1.0020	2.1600	1.0016
2.3500	1.0019	2.3700	1.0019
2.5500	1.0042	2.5800	1.0022

Flight 16 Test point 18

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 335.6 Rnpu = 2917000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5107	0.1284	0.0639	none
Outboard station rake	0.4555	0.1278	0.0583	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5117	0.0400	0.4600
0.0500	0.5782	0.0700	0.5557
0.1100	0.6619	0.1200	0.6584
0.1700	0.7315	0.1800	0.7361
0.2200	0.7816	0.2100	0.7881
0.2700	0.8332	0.2700	0.8483
0.3200	0.8767	0.3100	0.8975
0.3600	0.9155	0.3700	0.9421
0.4100	0.9460	0.4200	0.9770
0.5100	0.9905	0.5300	1.0018
0.7200	1.0022	0.7300	1.0030
0.9100	1.0018	0.9400	1.0032
1.1100	1.0023	1.1500	1.0003
1.3000	1.0018	1.3500	0.9970
1.5300	0.9914	1.5500	1.0027
1.7400	1.0028	1.7500	1.0027
1.9400	1.0023	1.9500	1.0032
2.1400	1.0012	2.1600	1.0022
2.3500	1.0017	2.3700	1.0034
2.5500	1.0019	2.5800	1.0034

Flight 16 Test point 19

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 341.4 Rnpu = 2948000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4345	0.1174	0.0566	none
Outboard station rake	0.4612	0.1357	0.0604	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4804	0.0400	0.4138
0.0500	0.5647	0.0700	0.5355
0.1100	0.6657	0.1200	0.6408
0.1700	0.7476	0.1800	0.7205
0.2200	0.8019	0.2100	0.7701
0.2700	0.8563	0.2700	0.8340
0.3200	0.9079	0.3100	0.8868
0.3600	0.9502	0.3700	0.9344
0.4100	0.9783	0.4200	0.9716
0.5100	1.0007	0.5300	1.0006
0.7200	1.0033	0.7300	1.0038
0.9100	1.0022	0.9400	1.0051
1.1100	1.0037	1.1500	1.0011
1.3000	1.0033	1.3500	0.9984
1.5300	0.9930	1.5500	1.0030
1.7400	1.0034	1.7500	1.0026
1.9400	1.0025	1.9500	1.0050
2.1400	1.0034	2.1600	1.0025
2.3500	1.0031	2.3700	1.0029
2.5500	1.0031	2.5800	1.0035

Flight 16 Test point 20

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 339.2 Rpu = 2934000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7238	0.1620	0.0861	none
Outboard station rake	0.5576	0.1333	0.0663	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5560	0.0400	0.5717
0.0500	0.5928	0.0700	0.6164
0.1100	0.6448	0.1200	0.6808
0.1700	0.6987	0.1800	0.7342
0.2200	0.7362	0.2100	0.7722
0.2700	0.7722	0.2700	0.8235
0.3200	0.8060	0.3100	0.8635
0.3600	0.8403	0.3700	0.9018
0.4100	0.8705	0.4200	0.9372
0.5100	0.9312	0.5300	0.9856
0.7200	0.9989	0.7300	1.0034
0.9100	1.0007	0.9400	1.0037
1.1100	1.0026	1.1500	1.0004
1.3000	1.0014	1.3500	0.9975
1.5300	0.9899	1.5500	1.0027
1.7400	1.0017	1.7500	1.0011
1.9400	1.0010	1.9500	1.0033
2.1400	1.0013	2.1600	1.0003
2.3500	1.0015	2.3700	1.0000
2.5500	1.0010	2.5800	1.0020

Flight 16 Test point 21

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 19900, Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.9 Rnpu = 2907000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7272	0.1651	0.0878	none
Outboard station rake	0.7282	0.1331	0.0655	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5563	0.0400	0.5586
0.0500	0.5886	0.0700	0.6028
0.1100	0.6470	0.1200	0.6721
0.1700	0.6942	0.1800	0.7291
0.2200	0.7326	0.2100	0.7710
0.2700	0.7672	0.2700	0.8247
0.3200	0.8001	0.3100	0.8698
0.3600	0.8372	0.3700	0.9106
0.4100	0.8643	0.4200	0.9483
0.5100	0.9250	0.5300	0.9934
0.7200	0.9978	0.7300	1.0001
0.9100	1.0001	0.9400	1.0014
1.1100	1.0024	1.1500	0.9983
1.3000	1.0016	1.3500	0.9962
1.5300	0.9913	1.5500	1.0000
1.7400	1.0017	1.7500	1.0007
1.9400	1.0006	1.9500	1.0033
2.1400	1.0013	2.1600	0.9984
2.3500	1.0019	2.3700	1.0008
2.5500	1.0014	2.5800	1.0007

Flight 16 Test point 22

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 338.8 R_{npu} = 2930000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7357	0.1643	0.0886	none
Outboard station rake	0.5852	0.1363	0.0690	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5693	0.0400	0.5912
0.0500	0.6007	0.0700	0.6221
0.1100	0.6502	0.1200	0.6840
0.1700	0.7017	0.1800	0.7315
0.2200	0.7353	0.2100	0.7698
0.2700	0.7737	0.2700	0.8167
0.3200	0.8045	0.3100	0.8543
0.3600	0.8378	0.3700	0.8911
0.4100	0.8625	0.4200	0.9265
0.5100	0.9184	0.5300	0.9774
0.7200	0.9950	0.7300	1.0037
0.9100	1.0007	0.9400	1.0042
1.1100	1.0034	1.1500	1.0014
1.3000	1.0038	1.3500	0.9973
1.5300	0.9858	1.5500	1.0043
1.7400	1.0039	1.7500	1.0023
1.9400	1.0019	1.9500	1.0038
2.1400	1.0015	2.1600	1.0013
2.3500	1.0020	2.3700	1.0020
2.5500	1.0020	2.5800	1.0022

Flight 16 Test point 23

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 341.5 Rnpu = 2948000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7544	0.1760	0.0941	none
Outboard station rake	0.6144	0.1476	0.0746	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5578	0.0400	0.5794
0.0500	0.5888	0.0700	0.6128
0.1100	0.6402	0.1200	0.6711
0.1700	0.6891	0.1800	0.7183
0.2200	0.7180	0.2100	0.7524
0.2700	0.7561	0.2700	0.7985
0.3200	0.7880	0.3100	0.8382
0.3600	0.8218	0.3700	0.8727
0.4100	0.8472	0.4200	0.9062
0.5100	0.9030	0.5200	0.9627
0.7200	0.9879	0.7300	1.0050
0.9100	0.9993	0.9400	1.0051
1.1100	1.0039	1.1500	1.0025
1.3000	1.0008	1.3500	0.9994
1.5300	0.9872	1.5500	1.0052
1.7400	1.0025	1.7500	1.0040
1.9400	1.0029	1.9500	1.0054
2.1400	1.0009	2.1600	1.0020
2.3500	1.0013	2.3700	1.0038
2.5500	1.0012	2.5800	1.0048

Flight 16 Test point 24

Sweep, deg = 34.9 Mach = 0.69 hp, ft = 19700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 325.2 Rnpu = 2875000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7279	0.1554	0.0852	none
Outboard station rake	0.5630	0.1282	0.0658	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5770	0.0400	0.6036
0.0500	0.6094	0.0700	0.6356
0.1100	0.6594	0.1200	0.6956
0.1700	0.7118	0.1800	0.7479
0.2200	0.7461	0.2100	0.7798
0.2700	0.7843	0.2700	0.8274
0.3200	0.8123	0.3100	0.8659
0.3600	0.8480	0.3700	0.9007
0.4100	0.8742	0.4200	0.9352
0.5100	0.9297	0.5300	0.9836
0.7200	0.9978	0.7300	1.0033
0.9100	1.0007	0.9400	1.0043
1.1100	1.0026	1.1500	0.9995
1.3000	1.0025	1.3500	0.9955
1.5300	0.9849	1.5500	1.0028
1.7400	1.0029	1.7500	1.0022
1.9400	1.0017	1.9500	1.0041
2.1400	1.0023	2.1600	1.0002
2.3500	1.0015	2.3700	1.0010
2.5500	1.0031	2.5800	1.0033

Flight 16 Test point 25

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 384.9 Rnpu = 3142000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7356	0.1737	0.0907	none
Outboard station rake	0.5885	0.1458	0.0718	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5551	0.0400	0.5747
0.0500	0.5838	0.0700	0.6070
0.1100	0.6347	0.1200	0.6645
0.1700	0.6858	0.1800	0.7173
0.2200	0.7220	0.2100	0.7538
0.2700	0.7603	0.2700	0.8028
0.3200	0.7927	0.3100	0.8445
0.3600	0.8266	0.3700	0.8819
0.4100	0.8548	0.4200	0.9153
0.5100	0.9142	0.5300	0.9729
0.7200	0.9948	0.7300	1.0034
0.9100	1.0010	0.9400	1.0038
1.1100	1.0031	1.1500	1.0008
1.3000	1.0021	1.3500	0.9991
1.5300	0.9871	1.5500	1.0041
1.7400	1.0038	1.7500	1.0026
1.9400	1.0023	1.9500	1.0046
2.1400	1.0010	2.1600	1.0029
2.3500	1.0019	2.3700	1.0028
2.5500	1.0031	2.5800	1.0029

Flight 16 Test point 26

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 19500. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 388.4 Rrho = 3186000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7292	0.1651	0.0871	none
Outboard station rake	0.5767	0.1378	0.0683	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5622	0.0400	0.5816
0.0500	0.5894	0.0700	0.6171
0.1100	0.6451	0.1200	0.6763
0.1700	0.6982	0.1800	0.7298
0.2200	0.7339	0.2100	0.7690
0.2700	0.7714	0.2700	0.8134
0.3200	0.8052	0.3100	0.8583
0.3600	0.8409	0.3700	0.8943
0.4100	0.8670	0.4200	0.9286
0.5100	0.9248	0.5300	0.9805
0.7200	0.9972	0.7300	1.0026
0.9100	1.0005	0.9400	1.0044
1.1100	1.0036	1.1500	1.0005
1.3000	1.0033	1.3500	0.9982
1.5300	0.9871	1.5500	1.0027
1.7400	1.0018	1.7500	1.0009
1.9400	1.0022	1.9500	1.0041
2.1400	1.0009	2.1600	1.0009
2.3500	1.0017	2.3700	1.0024
2.5500	1.0017	2.5800	1.0027

Flight 16 Test point 27

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.3 Rrho = 3145000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9046	0.1860	0.0966	none
Outboard station rake	0.7243	0.1602	0.0798	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5425	0.0400	0.5561
0.0500	0.5694	0.0700	0.5923
0.1100	0.6250	0.1200	0.6468
0.1700	0.6722	0.1800	0.6972
0.2200	0.7048	0.2100	0.7326
0.2700	0.7421	0.2700	0.7824
0.3200	0.7757	0.3100	0.8227
0.3600	0.8090	0.3700	0.8610
0.4100	0.8402	0.4200	0.8968
0.5100	0.8997	0.5300	0.9577
0.7200	0.9887	0.7300	1.0011
0.9100	1.0003	0.9400	1.0023
1.1100	1.0029	1.1500	0.9985
1.3000	1.0018	1.3500	0.9962
1.5300	0.9875	1.5500	1.0012
1.7400	1.0021	1.7500	0.9990
1.9400	1.0001	1.9500	1.0010
2.1400	1.0007	2.1600	1.0004
2.3500	1.0026	2.3700	1.0010
2.5500	1.0019	2.5800	0.9992

Flight 16 Test point 28

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 379.0 Rrho = 3114000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7297	0.1741	0.0897	none
Outboard station rake	0.5699	0.1477	0.0712	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5383	0.0400	0.5371
0.0500	0.5703	0.0700	0.5835
0.1100	0.6269	0.1200	0.6528
0.1700	0.6785	0.1800	0.7076
0.2200	0.7155	0.2100	0.7477
0.2700	0.7545	0.2700	0.7973
0.3200	0.7919	0.3100	0.8421
0.3600	0.8283	0.3700	0.8853
0.4100	0.8598	0.4200	0.9226
0.5100	0.9222	0.5300	0.9810
0.7200	0.9970	0.7300	1.0038
0.9100	1.0001	0.9400	1.0033
1.1100	1.0017	1.1500	0.9997
1.3000	1.0015	1.3500	0.9985
1.5300	0.9902	1.5500	1.0025
1.7400	1.0018	1.7500	1.0019
1.9400	1.0023	1.9500	1.0029
2.1400	1.0021	2.1600	1.0014
2.3500	1.0014	2.3700	1.0031
2.5500	1.0020	2.5800	1.0018

Flight 16 Test point 29

Sweep, deg = 30.4 Mach = 0.77 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 396.6 Rrho = 3199000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7310	0.1924	0.0961	none
Outboard station rake	0.7279	0.1699	0.0807	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5093	0.0400	0.4947
0.0500	0.5443	0.0700	0.5452
0.1100	0.5998	0.1200	0.6146
0.1700	0.6495	0.1800	0.6692
0.2200	0.6841	0.2100	0.7111
0.2700	0.7269	0.2700	0.7648
0.3200	0.7640	0.3100	0.8083
0.3600	0.8028	0.3700	0.8526
0.4100	0.8340	0.4200	0.8959
0.5100	0.9028	0.5300	0.9675
0.7200	0.9957	0.7300	1.0003
0.9100	1.0016	0.9400	1.0015
1.1100	1.0023	1.1500	0.9974
1.3000	1.0009	1.3500	0.9958
1.5300	0.9915	1.5500	1.0010
1.7400	1.0011	1.7500	1.0007
1.9400	1.0021	1.9500	1.0021
2.1400	1.0015	2.1600	1.0003
2.3500	1.0019	2.3700	1.0005
2.5500	1.0015	2.5800	1.0004

Flight 16 Test point 30

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 381.5 Rnpu = 3131000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7174	0.1785	0.0877	none
Outboard station rake	0.5523	0.1652	0.0713	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4381	0.0400	0.3257
0.0500	0.5119	0.0700	0.4697
0.1100	0.5977	0.1200	0.5919
0.1700	0.6657	0.1800	0.6695
0.2200	0.7073	0.2100	0.7217
0.2700	0.7499	0.2700	0.7858
0.3200	0.7903	0.3100	0.8367
0.3600	0.8304	0.3700	0.8842
0.4100	0.8672	0.4200	0.9273
0.5100	0.9355	0.5300	0.9887
0.7200	1.0007	0.7300	1.0017
0.9100	1.0001	0.9400	1.0030
1.1100	1.0014	1.1500	0.9993
1.3000	1.0011	1.3500	0.9971
1.5300	0.9912	1.5500	1.0009
1.7400	1.0038	1.7500	1.0011
1.9400	1.0010	1.9500	1.0026
2.1400	1.0015	2.1600	1.0012
2.3500	1.0005	2.3700	1.0018
2.5500	1.0017	2.5800	1.0026

Flight 16 Test point 31

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 385.5 Rnpu = 3142000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7212	0.1872	0.0895	none
Outboard station rake	0.5499	0.1679	0.0692	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4001	0.0400	0.2686
0.0500	0.4808	0.0700	0.4354
0.1100	0.5769	0.1200	0.5761
0.1700	0.6477	0.1800	0.6648
0.2200	0.6904	0.2100	0.7187
0.2700	0.7376	0.2700	0.7862
0.3200	0.7806	0.3100	0.8422
0.3600	0.8231	0.3700	0.8935
0.4100	0.8607	0.4200	0.9360
0.5100	0.9325	0.5300	0.9910
0.7200	0.9997	0.7300	1.0012
0.9100	1.0003	0.9400	1.0028
1.1100	1.0020	1.1500	0.9991
1.3000	1.0019	1.3500	0.9968
1.5300	0.9911	1.5500	1.0014
1.7400	1.0017	1.7500	1.0016
1.9400	1.0012	1.9500	1.0020
2.1400	1.0006	2.1600	1.0006
2.3500	1.0003	2.3700	1.0010
2.5500	1.0012	2.5800	1.0026

Flight 17 Test point 1

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 9600. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 504.3 Rrho = 4111000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5497	0.1612	0.0689	none
Outboard station rake	0.4743	0.1569	0.0616	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1353	0.0400	0.2552
0.0500	0.4099	0.0700	0.3590
0.1100	0.5879	0.1200	0.5761
0.1700	0.6879	0.1800	0.6874
0.2200	0.7463	0.2100	0.7504
0.2700	0.7976	0.2700	0.8188
0.3200	0.8437	0.3100	0.8733
0.3600	0.8864	0.3700	0.9218
0.4100	0.9227	0.4200	0.9609
0.5100	0.9796	0.5300	0.9999
0.7200	1.0039	0.7300	1.0046
0.9100	1.0027	0.9400	1.0047
1.1100	1.0021	1.1500	1.0027
1.3000	1.0027	1.3500	1.0019
1.5300	0.9918	1.5500	1.0045
1.7400	1.0048	1.7500	1.0042
1.9400	1.0023	1.9500	1.0048
2.1400	1.0024	2.1600	1.0036
2.3500	1.0039	2.3700	1.0042
2.5500	1.0040	2.5800	1.0040

Flight 17 Test point 2

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 503.6 Rnpu = 4095000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3758	0.1256	0.0513	none
Outboard station rake	0.5474	0.1716	0.0685	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6070	0.0400	0.7152
0.0500	0.3198	0.0700	0.5197
0.1100	0.5032	0.1200	0.2530
0.1700	0.7155	0.1800	0.5474
0.2200	0.8168	0.2100	0.6628
0.2700	0.8953	0.2700	0.7647
0.3200	0.9567	0.3100	0.8380
0.3600	0.9882	0.3700	0.8999
0.4100	0.9931	0.4200	0.9485
0.5100	0.9973	0.5300	0.9936
0.7200	1.0006	0.7300	0.9993
0.9100	1.0008	0.9400	1.0015
1.1100	1.0022	1.1500	0.9990
1.3000	1.0025	1.3500	0.9978
1.5300	0.9892	1.5500	1.0011
1.7400	1.0034	1.7500	1.0014
1.9400	1.0022	1.9500	1.0016
2.1400	1.0021	2.1600	1.0012
2.3500	1.0035	2.3700	1.0016
2.5500	1.0029	2.5800	1.0019

Flight 17 Test point 3

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.6 R_{npu} = 4063000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5306	0.1531	0.0648	none
Outboard station rake	0.4717	0.1572	0.0619	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1302	0.0400	0.2777
0.0500	0.4118	0.0700	0.3449
0.1100	0.5967	0.1200	0.5705
0.1700	0.7006	0.1800	0.6864
0.2200	0.7629	0.2100	0.7496
0.2700	0.8184	0.2700	0.8182
0.3200	0.8645	0.3100	0.8724
0.3600	0.9022	0.3700	0.9202
0.4100	0.9374	0.4200	0.9610
0.5100	0.9886	0.5300	0.9997
0.7200	1.0017	0.7300	1.0036
0.9100	1.0023	0.9400	1.0053
1.1100	1.0027	1.1500	1.0025
1.3000	1.0023	1.3500	1.0013
1.5300	0.9910	1.5500	1.0041
1.7400	1.0028	1.7500	1.0049
1.9400	1.0008	1.9500	1.0044
2.1400	1.0018	2.1600	1.0037
2.3500	1.0035	2.3700	1.0046
2.5500	1.0025	2.5800	1.0047

Flight 17 Test point 4

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 499.9 Rnpu = 4071000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4763	0.1512	0.0608	none
Outboard station rake	0.4808	0.1611	0.0634	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1021	0.0400	0.3090
0.0500	0.3896	0.0700	0.3192
0.1100	0.5911	0.1200	0.5558
0.1700	0.7003	0.1800	0.6764
0.2200	0.7621	0.2100	0.7411
0.2700	0.8217	0.2700	0.8102
0.3200	0.8721	0.3100	0.8652
0.3600	0.9167	0.3700	0.9151
0.4100	0.9545	0.4200	0.9552
0.5100	0.9977	0.5300	0.9985
0.7200	1.0054	0.7300	1.0049
0.9100	1.0054	0.9400	1.0060
1.1100	1.0060	1.1500	1.0030
1.3000	1.0069	1.3500	1.0023
1.5300	0.9936	1.5500	1.0049
1.7400	1.0055	1.7500	1.0055
1.9400	1.0064	1.9500	1.0061
2.1400	1.0061	2.1600	1.0040
2.3500	1.0060	2.3700	1.0052
2.5500	1.0064	2.5800	1.0043

Flight 17 Test point 5

Sweep, deg = 20.0 Mach = 0.70 ρp , ft² = 10100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 495.1 R_{npu} = 4050000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3931	0.1318	0.0531	none
Outboard station rake	0.5596	0.1776	0.0705	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2515	0.0400	0.3973
0.0500	0.3605	0.0700	0.2138
0.1100	0.5985	0.1200	0.5166
0.1700	0.7283	0.1800	0.6455
0.2200	0.8017	0.2100	0.7135
0.2700	0.8676	0.2700	0.7802
0.3200	0.9263	0.3100	0.8340
0.3600	0.9678	0.3700	0.8846
0.4100	0.9911	0.4200	0.9264
0.5100	1.0004	0.5300	0.9856
0.7200	1.0012	0.7300	1.0009
0.9100	1.0026	0.9400	1.0024
1.1100	1.0023	1.1500	1.0001
1.3000	1.0015	1.3500	0.9993
1.5300	0.9903	1.5500	1.0022
1.7400	1.0022	1.7500	1.0026
1.9400	1.0014	1.9500	1.0025
2.1400	1.0019	2.1600	1.0003
2.3500	1.0024	2.3700	1.0025
2.5500	1.0027	2.5800	1.0015

Flight 17 Test point 6

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.9 Rrho = 4069000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7205	0.1580	0.0831	none
Outboard station rake	0.5065	0.1337	0.0639	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5196	0.0400	0.5061
0.0500	0.5781	0.0700	0.5870
0.1100	0.6475	0.1200	0.6702
0.1700	0.7045	0.1800	0.7339
0.2200	0.7421	0.2100	0.7775
0.2700	0.7814	0.2700	0.8281
0.3200	0.8154	0.3100	0.8708
0.3600	0.8502	0.3700	0.9107
0.4100	0.8826	0.4200	0.9458
0.5100	0.9412	0.5300	0.9907
0.7200	0.9999	0.7300	1.0012
0.9100	1.0008	0.9400	1.0026
1.1100	1.0012	1.1500	1.0004
1.3000	1.0008	1.3500	0.9980
1.5300	0.9913	1.5500	1.0012
1.7400	1.0019	1.7500	1.0007
1.9400	1.0008	1.9500	1.0020
2.1400	1.0014	2.1600	1.0003
2.3500	1.0011	2.3700	1.0013
2.5500	1.0008	2.5800	1.0016

Flight 17 Test point 7

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 513.9 Rnpu = 4136000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7260	0.1703	0.0880	none
Outboard station rake	0.5713	0.1505	0.0711	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4935	0.0400	0.4548
0.0500	0.5570	0.0700	0.5513
0.1100	0.6296	0.1200	0.6405
0.1700	0.6866	0.1800	0.7053
0.2200	0.7234	0.2100	0.7510
0.2700	0.7643	0.2700	0.8036
0.3200	0.8003	0.3100	0.8469
0.3600	0.8348	0.3700	0.8887
0.4100	0.8667	0.4200	0.9236
0.5100	0.9273	0.5300	0.9808
0.7200	0.9982	0.7300	1.0024
0.9100	1.0000	0.9400	1.0025
1.1100	1.0016	1.1500	1.0010
1.3000	1.0012	1.3500	1.0003
1.5300	0.9917	1.5500	1.0022
1.7400	1.0021	1.7500	1.0018
1.9400	1.0014	1.9500	1.0033
2.1400	1.0013	2.1600	1.0006
2.3500	1.0010	2.3700	1.0026
2.5500	1.0014	2.5800	1.0024

Flight 17 Test point 8

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 510.5 Rnpu = 4117000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7229	0.1669	0.0862	none
Outboard station rake	0.5567	0.1445	0.0680	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4967	0.0400	0.4565
0.0500	0.5569	0.0700	0.5547
0.1100	0.6327	0.1200	0.6438
0.1700	0.6894	0.1800	0.7152
0.2200	0.7295	0.2100	0.7616
0.2700	0.7691	0.2700	0.8154
0.3200	0.8044	0.3100	0.8588
0.3600	0.8406	0.3700	0.8996
0.4100	0.8720	0.4200	0.9372
0.5100	0.9338	0.5300	0.9887
0.7200	0.9992	0.7300	1.0014
0.9100	1.0007	0.9400	1.0023
1.1100	1.0017	1.1500	1.0003
1.3000	1.0009	1.3500	0.9989
1.5300	0.9914	1.5500	1.0014
1.7400	1.0017	1.7500	1.0011
1.9400	1.0007	1.9500	1.0019
2.1400	1.0006	2.1600	1.0002
2.3500	1.0015	2.3700	1.0020
2.5500	1.0016	2.5800	1.0018

Flight 17 Test point 9

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 498.8 Rnpu = 4071000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7261	0.1510	0.0819	none
Outboard station rake	0.5547	0.1270	0.0643	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5860	0.0400	0.6000
0.0500	0.6160	0.0700	0.6393
0.1100	0.6692	0.1200	0.6968
0.1700	0.7175	0.1800	0.7464
0.2200	0.7519	0.2100	0.7857
0.2700	0.7890	0.2700	0.8309
0.3200	0.8208	0.3100	0.8701
0.3600	0.8542	0.3700	0.9076
0.4100	0.8851	0.4200	0.9397
0.5100	0.9400	0.5300	0.9881
0.7200	0.9985	0.7300	1.0011
0.9100	1.0006	0.9400	1.0019
1.1100	1.0012	1.1500	0.9992
1.3000	1.0010	1.3500	0.9985
1.5300	0.9896	1.5500	1.0028
1.7400	1.0024	1.7500	1.0018
1.9400	1.0011	1.9500	1.0028
2.1400	1.0023	2.1600	1.0000
2.3500	1.0015	2.3700	1.0020
2.5500	1.0018	2.5800	1.0020

Flight 17 Test point 10

Sweep, deg = 30.1 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 505.9 Rnpu = 4100000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7281	0.1561	0.0840	none
Outboard station rake	0.5631	0.1314	0.0662	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5765	0.0400	0.5902
0.0500	0.6083	0.0700	0.6317
0.1100	0.6608	0.1200	0.6888
0.1700	0.7090	0.1800	0.7382
0.2200	0.7464	0.2100	0.7801
0.2700	0.7836	0.2700	0.8248
0.3200	0.8171	0.3100	0.8640
0.3600	0.8476	0.3700	0.9006
0.4100	0.8788	0.4200	0.9336
0.5100	0.9335	0.5300	0.9840
0.7200	0.9978	0.7300	1.0015
0.9100	1.0008	0.9400	1.0026
1.1100	1.0016	1.1500	1.0004
1.3000	1.0005	1.3500	1.0001
1.5300	0.9905	1.5500	1.0026
1.7400	1.0026	1.7500	1.0019
1.9400	1.0014	1.9500	1.0023
2.1400	1.0014	2.1600	1.0007
2.3500	1.0019	2.3700	1.0022
2.5500	1.0015	2.5800	1.0016

Flight 17 Test point 11

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10300. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 496.2 Rrho = 4049000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7357	0.1633	0.0876	none
Outboard station rake	0.5808	0.1385	0.0695	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5697	0.0400	0.5776
0.0500	0.6024	0.0700	0.6239
0.1100	0.6556	0.1200	0.6793
0.1700	0.7031	0.1800	0.7298
0.2200	0.7372	0.2100	0.7667
0.2700	0.7733	0.2700	0.8121
0.3200	0.8048	0.3100	0.8518
0.3600	0.8359	0.3700	0.8894
0.4100	0.8668	0.4200	0.9233
0.5100	0.9223	0.5300	0.9777
0.7200	0.9952	0.7300	1.0029
0.9100	1.0012	0.9400	1.0042
1.1100	1.0027	1.1500	1.0005
1.3000	1.0010	1.3500	0.9999
1.5300	0.9911	1.5500	1.0029
1.7400	1.0018	1.7500	1.0020
1.9400	1.0010	1.9500	1.0030
2.1400	1.0016	2.1600	1.0017
2.3500	1.0018	2.3700	1.0032
2.5500	1.0025	2.5800	1.0020

Flight 17 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 498.9 Rnpu = 4069000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7307	0.1505	0.0825	none
Outboard station rake	0.5671	0.1256	0.0645	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5931	0.0400	0.6175
0.0500	0.6233	0.0700	0.6464
0.1100	0.6741	0.1200	0.7042
0.1700	0.7227	0.1800	0.7516
0.2200	0.7573	0.2100	0.7911
0.2700	0.7921	0.2700	0.8335
0.3200	0.8241	0.3100	0.8709
0.3600	0.8534	0.3700	0.9058
0.4100	0.8818	0.4200	0.9364
0.5100	0.9342	0.5300	0.9836
0.7200	0.9972	0.7300	1.0023
0.9100	1.0004	0.9400	1.0018
1.1100	1.0030	1.1500	1.0003
1.3000	1.0022	1.3500	0.9993
1.5300	0.9862	1.5500	1.0021
1.7400	1.0034	1.7500	1.0017
1.9400	1.0023	1.9500	1.0034
2.1400	1.0012	2.1600	1.0009
2.3500	1.0018	2.3700	1.0020
2.5500	1.0022	2.5800	1.0026

Flight 17 Test point 13

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 10200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 502.9 R_{npu} = 4079000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7301	0.1549	0.0845	none
Outboard station rake	0.5740	0.1294	0.0661	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5876	0.0400	0.6106
0.0500	0.6175	0.0700	0.6420
0.1100	0.6694	0.1200	0.6980
0.1700	0.7187	0.1800	0.7455
0.2200	0.7513	0.2100	0.7843
0.2700	0.7873	0.2700	0.8273
0.3200	0.8169	0.3100	0.8647
0.3600	0.8474	0.3700	0.9007
0.4100	0.8747	0.4200	0.9317
0.5100	0.9279	0.5300	0.9804
0.7200	0.9971	0.7300	1.0033
0.9100	1.0009	0.9400	1.0027
1.1100	1.0023	1.1500	1.0011
1.3000	1.0026	1.3500	0.9993
1.5300	0.9857	1.5500	1.0022
1.7400	1.0024	1.7500	1.0011
1.9400	1.0027	1.9500	1.0037
2.1400	1.0019	2.1600	1.0012
2.3500	1.0019	2.3700	1.0028
2.5500	1.0023	2.5800	1.0021

Flight 17 Test point 14

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 496.3 Rnpu = 4053000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7359	0.1569	0.0856	none
Outboard station rake	0.5832	0.1308	0.0670	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5856	0.0400	0.6101
0.0500	0.6137	0.0700	0.6404
0.1100	0.6680	0.1200	0.6970
0.1700	0.7148	0.1800	0.7443
0.2200	0.7477	0.2100	0.7832
0.2700	0.7837	0.2700	0.8255
0.3200	0.8142	0.3100	0.8622
0.3600	0.8445	0.3700	0.8968
0.4100	0.8731	0.4200	0.9290
0.5100	0.9254	0.5300	0.9787
0.7200	0.9954	0.7300	1.0027
0.9100	1.0014	0.9400	1.0036
1.1100	1.0025	1.1500	1.0015
1.3000	1.0019	1.3500	0.9995
1.5300	0.9872	1.5500	1.0020
1.7400	1.0032	1.7500	1.0016
1.9400	1.0021	1.9500	1.0033
2.1400	1.0017	2.1600	1.0014
2.3500	1.0023	2.3700	1.0032
2.5500	1.0024	2.5800	1.0024

Flight 17 Test point 15

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.8 Rrho = 3452000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4230	0.1120	0.0539	none
Outboard station rake	0.4559	0.1303	0.0573	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3773	0.0400	0.3148
0.0500	0.5259	0.0700	0.5025
0.1100	0.6684	0.1200	0.6488
0.1700	0.7635	0.1800	0.7404
0.2200	0.8230	0.2100	0.7930
0.2700	0.8778	0.2700	0.8552
0.3200	0.9261	0.3100	0.9045
0.3600	0.9645	0.3700	0.9468
0.4100	0.9875	0.4200	0.9790
0.5100	0.9998	0.5300	1.0002
0.7200	1.0022	0.7300	1.0017
0.9100	1.0015	0.9400	1.0041
1.1100	1.0025	1.1500	1.0012
1.3000	1.0026	1.3500	0.9984
1.5300	0.9895	1.5500	1.0037
1.7400	1.0036	1.7500	1.0025
1.9400	1.0018	1.9500	1.0025
2.1400	1.0018	2.1600	1.0005
2.3500	1.0035	2.3700	1.0037
2.5500	1.0028	2.5800	1.0024

Flight 17 Test point 16

Sweep, deg = 26.2 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 370.7 Rnpu = 3466000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5595	0.1212	0.0667	none
Outboard station rake	0.4451	0.1054	0.0529	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5850	0.0400	0.5802
0.0500	0.6285	0.0700	0.6398
0.1100	0.6919	0.1200	0.7121
0.1700	0.7494	0.1800	0.7751
0.2200	0.7886	0.2100	0.8217
0.2700	0.8313	0.2700	0.8773
0.3200	0.8667	0.3100	0.9211
0.3600	0.9013	0.3700	0.9585
0.4100	0.9310	0.4200	0.9870
0.5100	0.9781	0.5300	0.9995
0.7200	1.0030	0.7300	1.0011
0.9100	1.0011	0.9400	1.0021
1.1100	1.0029	1.1500	0.9999
1.3000	1.0037	1.3500	0.9983
1.5300	0.9931	1.5500	1.0022
1.7400	1.0046	1.7500	1.0016
1.9400	1.0031	1.9500	1.0021
2.1400	1.0041	2.1600	1.0012
2.3500	1.0033	2.3700	1.0019
2.5500	1.0031	2.5800	1.0029

Flight 17 Test point 17

Sweep, deg = 23.6 Mach = 0.60 hp, ft = 10300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 364.3 Rnpu = 3422000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4476	0.1062	0.0560	none
Outboard station rake	0.4449	0.1085	0.0534	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5476	0.0400	0.5360
0.0500	0.6167	0.0700	0.6171
0.1100	0.6992	0.1200	0.7046
0.1700	0.7712	0.1800	0.7737
0.2200	0.8157	0.2100	0.8203
0.2700	0.8655	0.2700	0.8778
0.3200	0.9069	0.3100	0.9218
0.3600	0.9444	0.3700	0.9583
0.4100	0.9725	0.4200	0.9875
0.5100	0.9993	0.5300	1.0008
0.7200	1.0034	0.7300	1.0011
0.9100	1.0029	0.9400	1.0029
1.1100	1.0038	1.1500	0.9993
1.3000	1.0040	1.3500	0.9971
1.5300	0.9926	1.5500	1.0012
1.7400	1.0058	1.7500	1.0021
1.9400	1.0030	1.9500	1.0026
2.1400	1.0041	2.1600	0.9998
2.3500	1.0047	2.3700	1.0020
2.5500	1.0038	2.5800	1.0036

Flight 17 Test point 18

Sweep, deg = 20.1 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 363.0 R_{npu} = 3429000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4779	0.1542	0.0601	none
Outboard station rake	0.4735	0.1596	0.0659	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4666	0.0400	0.5397
0.0500	0.0991	0.0700	0.2639
0.1100	0.5159	0.1200	0.4590
0.1700	0.6751	0.1800	0.6338
0.2200	0.7570	0.2100	0.7180
0.2700	0.8221	0.2700	0.8006
0.3200	0.8797	0.3100	0.8650
0.3600	0.9285	0.3700	0.9169
0.4100	0.9607	0.4200	0.9587
0.5100	0.9974	0.5300	0.9966
0.7200	1.0048	0.7300	1.0033
0.9100	1.0031	0.9400	1.0053
1.1100	1.0044	1.1500	1.0025
1.3000	1.0068	1.3500	1.0007
1.5300	0.9913	1.5500	1.0057
1.7400	1.0071	1.7500	1.0050
1.9400	1.0066	1.9500	1.0056
2.1400	1.0050	2.1600	1.0046
2.3500	1.0062	2.3700	1.0057
2.5500	1.0066	2.5800	1.0062

Flight 17 Test point 19

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.6 Rnpu = 3141000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4228	0.1422	0.0562	none
Outboard station rake	0.5399	0.1843	0.0711	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2811	0.0400	0.4824
0.0500	0.3105	0.0700	0.2310
0.1100	0.5644	0.1200	0.4346
0.1700	0.6984	0.1800	0.5936
0.2200	0.7765	0.2100	0.6703
0.2700	0.8489	0.2700	0.7557
0.3200	0.9092	0.3100	0.8230
0.3600	0.9574	0.3700	0.8834
0.4100	0.9838	0.4200	0.9351
0.5100	1.0003	0.5300	0.9951
0.7200	1.0032	0.7300	1.0005
0.9100	1.0005	0.9400	1.0010
1.1100	1.0023	1.1500	0.9998
1.3000	1.0019	1.3500	0.9980
1.5300	0.9910	1.5500	1.0016
1.7400	1.0035	1.7500	1.0017
1.9400	1.0035	1.9500	1.0008
2.1400	1.0035	2.1600	0.9998
2.3500	1.0024	2.3700	1.0004
2.5500	1.0040	2.5800	1.0012

Flight 17 Test point 20

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 377.0 R_{npu} = 3101000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4330	0.1292	0.0509	none
Outboard station rake	0.5447	0.1866	0.0725	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1352	0.0400	0.4925
0.0500	0.4094	0.0700	0.2432
0.1100	0.6319	0.1200	0.4263
0.1700	0.7516	0.1800	0.5862
0.2200	0.8188	0.2100	0.6657
0.2700	0.8796	0.2700	0.7494
0.3200	0.9282	0.3100	0.8160
0.3600	0.9636	0.3700	0.8769
0.4100	0.9812	0.4200	0.9299
0.5100	0.9986	0.5300	0.9924
0.7200	1.0027	0.7300	1.0008
0.9100	1.0022	0.9400	1.0020
1.1100	1.0022	1.1500	0.9991
1.3000	1.0027	1.3500	0.9973
1.5300	0.9923	1.5500	1.0012
1.7400	1.0035	1.7500	1.0015
1.9400	1.0040	1.9500	1.0025
2.1400	1.0033	2.1600	1.0005
2.3500	1.0032	2.3700	1.0013
2.5500	1.0040	2.5800	1.0015

Flight 17 Test point 21

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 381.4 Rnpu = 3123000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6641	0.1181	0.0605	none
Outboard station rake	0.7070	0.2128	0.0819	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4809	0.0400	0.5651
0.0500	0.6178	0.0700	0.4075
0.1100	0.7396	0.1200	0.2495
0.1700	0.8150	0.1800	0.4873
0.2200	0.8479	0.2100	0.5859
0.2700	0.8785	0.2700	0.6800
0.3200	0.8999	0.3100	0.7556
0.3600	0.9218	0.3700	0.8225
0.4100	0.9351	0.4200	0.8873
0.5100	0.9655	0.5300	0.9809
0.7200	1.0017	0.7300	1.0021
0.9100	1.0034	0.9400	1.0030
1.1100	1.0036	1.1500	1.0000
1.3000	1.0045	1.3500	0.9966
1.5300	0.9932	1.5500	1.0001
1.7400	1.0047	1.7500	1.0001
1.9400	1.0061	1.9500	1.0011
2.1400	1.0052	2.1600	0.9982
2.3500	1.0062	2.3700	0.9996
2.5500	1.0058	2.5800	0.9991

Flight 17 Test point 22

Sweep, deg = 21.3 Mach = 0.80 hp, ft = 20800. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 423.9 Rho = 3285000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7181	0.2767	0.0919	none
Outboard station rake	0.7134	0.2373	0.0758	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4540	0.0400	0.5180
0.0500	0.3967	0.0700	0.4447
0.1100	0.1712	0.1200	0.1330
0.1700	0.3471	0.1800	0.3713
0.2200	0.4719	0.2100	0.5085
0.2700	0.5713	0.2700	0.6360
0.3200	0.6560	0.3100	0.7311
0.3600	0.7315	0.3700	0.8207
0.4100	0.7981	0.4200	0.8919
0.5100	0.9098	0.5300	0.9833
0.7200	1.0007	0.7300	1.0013
0.9100	1.0010	0.9400	1.0018
1.1100	1.0018	1.1500	1.0004
1.3000	1.0017	1.3500	0.9980
1.5300	0.9929	1.5500	1.0011
1.7400	1.0014	1.7500	1.0015
1.9400	1.0011	1.9500	1.0019
2.1400	1.0011	2.1600	0.9997
2.3500	1.0009	2.3700	0.9973
2.5500	0.9974	2.5800	0.9970

Flight 17 Test point 23

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20900. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 421.0 Rrho = 3270000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7152	0.2671	0.0898	none
Outboard station rake	0.7282	0.2382	0.0797	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5047	0.0400	0.5384
0.0500	0.4701	0.0700	0.4764
0.1100	0.3040	0.1200	0.2264
0.1700	0.2469	0.1800	0.3261
0.2200	0.4280	0.2100	0.4787
0.2700	0.5517	0.2700	0.6168
0.3200	0.6530	0.3100	0.7172
0.3600	0.7414	0.3700	0.8093
0.4100	0.8172	0.4200	0.8832
0.5100	0.9338	0.5300	0.9816
0.7200	1.0013	0.7300	1.0001
0.9100	1.0008	0.9400	1.0021
1.1100	1.0017	1.1500	1.0011
1.3000	1.0011	1.3500	0.9990
1.5300	0.9929	1.5500	1.0011
1.7400	1.0027	1.7500	1.0012
1.9400	1.0016	1.9500	1.0013
2.1400	1.0013	2.1600	0.9995
2.3500	0.9993	2.3700	0.9980
2.5500	0.9972	2.5800	0.9966

Flight 17 Test point 24

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 21000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 418.3 Rho = 3251000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5318	0.2313	0.0724	none
Outboard station rake	0.7231	0.2552	0.0900	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5718	0.0400	0.6552
0.0500	0.5638	0.0700	0.6408
0.1100	0.3784	0.1200	0.4931
0.1700	0.1834	0.1800	0.3061
0.2200	0.4426	0.2100	0.2367
0.2700	0.6060	0.2700	0.4754
0.3200	0.7358	0.3100	0.6107
0.3600	0.8306	0.3700	0.7236
0.4100	0.9077	0.4200	0.8143
0.5100	0.9845	0.5300	0.9551
0.7200	1.0036	0.7300	1.0014
0.9100	1.0038	0.9400	1.0016
1.1100	1.0041	1.1500	0.9998
1.3000	1.0041	1.3500	0.9984
1.5300	0.9957	1.5500	1.0018
1.7400	1.0049	1.7500	1.0015
1.9400	1.0022	1.9500	1.0005
2.1400	1.0001	2.1600	0.9991
2.3500	0.9990	2.3700	0.9974
2.5500	0.9979	2.5900	0.9985

Flight 17 Test point 25

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 432.2 Rnpu = 3338000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7077	0.2665	0.0878	none
Outboard station rake	0.7146	0.2494	0.0825	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5134	0.0400	0.5452
0.0500	0.4787	0.0700	0.4928
0.1100	0.3149	0.1200	0.2838
0.1700	0.2379	0.1800	0.2576
0.2200	0.4306	0.2100	0.4383
0.2700	0.5587	0.2700	0.5810
0.3200	0.6648	0.3100	0.6872
0.3600	0.7467	0.3700	0.7847
0.4100	0.8233	0.4200	0.8637
0.5100	0.9367	0.5300	0.9727
0.7200	1.0034	0.7300	1.0020
0.9100	1.0038	0.9400	1.0030
1.1100	1.0046	1.1500	1.0009
1.3000	1.0050	1.3500	1.0002
1.5300	0.9956	1.5500	1.0023
1.7400	1.0041	1.7500	1.0021
1.9400	1.0036	1.9500	1.0020
2.1400	0.9955	2.1600	0.9978
2.3500	0.9935	2.3700	0.9952
2.5500	0.9911	2.5800	0.9945

Flight 17 Test point 26

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20500. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 433.3 Rrho = 3337000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6207	0.2680	0.0729	none
Outboard station rake	0.9398	0.4508	0.0968	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3205	0.0400	0.0725
0.0500	0.3186	0.0700	0.0513
0.1100	0.1736	0.1200	0.0660
0.1700	0.2413	0.1800	0.0855
0.2200	0.3797	0.2100	0.1144
0.2700	0.5177	0.2700	0.2195
0.3200	0.6495	0.3100	0.3266
0.3600	0.7661	0.3700	0.4249
0.4100	0.8751	0.4200	0.5236
0.5100	0.9889	0.5300	0.7071
0.7200	1.0084	0.7300	0.9514
0.9100	1.0084	0.9400	1.0001
1.1100	1.0078	1.1500	1.0004
1.3000	1.0070	1.3500	0.9993
1.5300	0.9967	1.5500	1.0018
1.7400	1.0063	1.7500	1.0018
1.9400	0.9993	1.9500	1.0018
2.1400	0.9922	2.1600	0.9996
2.3500	0.9880	2.3700	0.9989
2.5500	0.9859	2.5800	0.9962

Flight 18 Test point 1

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 438.9 Rrho = 3387000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9420	0.2797	0.0922	none
Outboard station rake	0.7251	0.2399	0.0820	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2087	0.0400	0.4198
0.0500	0.0557	0.0700	0.3189
0.1100	0.3175	0.1200	0.2640
0.1700	0.4494	0.1800	0.4472
0.2200	0.5236	0.2100	0.5528
0.2700	0.6002	0.2700	0.6558
0.3200	0.6680	0.3100	0.7370
0.3600	0.7331	0.3700	0.8132
0.4100	0.7942	0.4200	0.8740
0.5100	0.8901	0.5300	0.9645
0.7200	0.9977	0.7300	1.0008
0.9100	0.9997	0.9400	1.0017
1.1100	1.0005	1.1500	1.0001
1.3000	0.9999	1.3500	0.9987
1.5300	0.9987	1.5500	1.0011
1.7400	1.0006	1.7500	1.0016
1.9400	1.0010	1.9500	1.0011
2.1400	1.0002	2.1600	0.9998
2.3500	1.0004	2.3700	0.9976
2.5500	0.9991	2.5800	0.9976

Flight 18 Test point 2

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 435.9 Rnpu = 3367000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7169	0.2709	0.0901	none
Outboard station rake	0.7208	0.2459	0.0809	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3749	0.0400	0.4174
0.0500	0.2989	0.0700	0.3235
0.1100	0.2105	0.1200	0.2304
0.1700	0.4286	0.1800	0.4321
0.2200	0.5234	0.2100	0.5403
0.2700	0.6149	0.2700	0.6477
0.3200	0.6891	0.3100	0.7317
0.3600	0.7556	0.3700	0.8101
0.4100	0.8142	0.4200	0.8733
0.5100	0.9080	0.5300	0.9626
0.7200	1.0012	0.7300	1.0016
0.9100	1.0021	0.9400	1.0023
1.1100	1.0030	1.1500	1.0007
1.3000	1.0022	1.3500	0.9992
1.5300	1.0007	1.5500	1.0023
1.7400	1.0029	1.7500	1.0021
1.9400	1.0018	1.9500	1.0028
2.1400	1.0012	2.1600	0.9983
2.3500	0.9945	2.3700	0.9959
2.5500	0.9903	2.5800	0.9950

Flight 18 Test point 3

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 437.0 Rrho = 3380000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9124	0.2242	0.1039	none
Outboard station rake	0.7172	0.1955	0.0865	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4496	0.0400	0.4234
0.0500	0.4748	0.0700	0.4753
0.1100	0.5269	0.1200	0.5452
0.1700	0.5765	0.1800	0.6020
0.2200	0.6128	0.2100	0.6474
0.2700	0.6641	0.2700	0.7099
0.3200	0.7051	0.3100	0.7647
0.3600	0.7533	0.3700	0.8227
0.4100	0.7997	0.4200	0.8768
0.5100	0.8882	0.5300	0.9644
0.7200	0.9968	0.7300	1.0021
0.9100	1.0000	0.9400	1.0032
1.1100	1.0011	1.1500	0.9997
1.3000	1.0002	1.3500	0.9980
1.5300	0.9976	1.5500	1.0013
1.7400	1.0009	1.7500	1.0001
1.9400	1.0003	1.9500	1.0003
2.1400	1.0001	2.1600	0.9972
2.3500	1.0004	2.3700	0.9979
2.5500	0.9993	2.5800	1.0000

Flight 18 Test point 4

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 20300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.7 Rrho = 3365000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9453	0.2210	0.1026	none
Outboard station rake	0.7265	0.1894	0.0851	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4499	0.0400	0.4365
0.0500	0.4758	0.0700	0.4933
0.1100	0.5260	0.1200	0.5601
0.1700	0.5835	0.1800	0.6187
0.2200	0.6175	0.2100	0.6624
0.2700	0.6686	0.2700	0.7240
0.3200	0.7128	0.3100	0.7754
0.3600	0.7601	0.3700	0.8308
0.4100	0.8061	0.4200	0.8824
0.5100	0.8936	0.5300	0.9665
0.7200	0.9972	0.7300	1.0005
0.9100	0.9996	0.9400	1.0018
1.1100	0.9999	1.1500	0.9997
1.3000	1.0000	1.3500	0.9979
1.5300	0.9982	1.5500	1.0010
1.7400	1.0011	1.7500	0.9999
1.9400	1.0014	1.9500	1.0008
2.1400	0.9996	2.1600	0.9991
2.3500	1.0008	2.3700	0.9994
2.5500	0.9994	2.5800	0.9998

Flight 18 Test point 5

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 436.8 Rnpu = 3377000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9145	0.2652	0.1101	none
Outboard station rake	0.7226	0.2593	0.0951	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3485	0.0400	0.2336
0.0500	0.3724	0.0700	0.2938
0.1100	0.4246	0.1200	0.3774
0.1700	0.4839	0.1800	0.4527
0.2200	0.5305	0.2100	0.5143
0.2700	0.5939	0.2700	0.5951
0.3200	0.6443	0.3100	0.6683
0.3600	0.7043	0.3700	0.7415
0.4100	0.7611	0.4200	0.8128
0.5100	0.8603	0.5300	0.9306
0.7200	0.9910	0.7300	1.0024
0.9100	0.9998	0.9400	1.0042
1.1100	1.0011	1.1500	0.9997
1.3000	1.0010	1.3500	0.9989
1.5300	0.9975	1.5500	1.0014
1.7400	1.0010	1.7500	1.0023
1.9400	1.0002	1.9500	1.0004
2.1400	1.0003	2.1600	0.9966
2.3500	0.9992	2.3700	0.9971
2.5500	0.9999	2.5800	0.9970

Flight 18 Test point 6

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 438.1 Rnpu = 3390000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9358	0.2007	0.0997	none
Outboard station rake	0.7235	0.1728	0.0824	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5167	0.0400	0.5230
0.0500	0.5451	0.0700	0.5602
0.1100	0.5892	0.1200	0.6121
0.1700	0.6407	0.1800	0.6631
0.2200	0.6745	0.2100	0.7040
0.2700	0.7159	0.2700	0.7574
0.3200	0.7520	0.3100	0.8035
0.3600	0.7897	0.3700	0.8482
0.4100	0.8257	0.4200	0.8907
0.5100	0.8930	0.5300	0.9599
0.7200	0.9918	0.7300	1.0012
0.9100	0.9991	0.9400	1.0024
1.1100	1.0011	1.1500	0.9988
1.3000	1.0011	1.3500	0.9972
1.5300	0.9959	1.5500	0.9994
1.7400	1.0013	1.7500	1.0009
1.9400	0.9998	1.9500	1.0006
2.1400	1.0007	2.1600	0.9992
2.3500	1.0011	2.3700	1.0003
2.5500	0.9999	2.5800	1.0001

Flight 18 Test point 7

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 427.0 Rnpu = 3329000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7317	0.1806	0.0914	none
Outboard station rake	0.5779	0.1529	0.0729	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5391	0.0400	0.5497
0.0500	0.5679	0.0700	0.5829
0.1100	0.6187	0.1200	0.6412
0.1700	0.6667	0.1800	0.6959
0.2200	0.7044	0.2100	0.7387
0.2700	0.7457	0.2700	0.7896
0.3200	0.7832	0.3100	0.8362
0.3600	0.8212	0.3700	0.8778
0.4100	0.8540	0.4200	0.9156
0.5100	0.9161	0.5300	0.9764
0.7200	0.9961	0.7300	1.0031
0.9100	1.0010	0.9400	1.0034
1.1100	1.0016	1.1500	1.0017
1.3000	1.0015	1.3500	0.9999
1.5300	0.9904	1.5500	1.0025
1.7400	1.0017	1.7500	1.0023
1.9400	1.0013	1.9500	1.0037
2.1400	1.0019	2.1600	1.0005
2.3500	1.0024	2.3700	1.0026
2.5500	1.0023	2.5800	1.0040

Flight 18 Test point 8

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 440.1 Rrho = 3394000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.900	0.2038	0.1006	none
Outboard station rake	0.7243	0.1752	0.0833	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5154	0.0400	0.5179
0.0500	0.5385	0.0700	0.5510
0.1100	0.5866	0.1200	0.6077
0.1700	0.6303	0.1800	0.6567
0.2200	0.6690	0.2100	0.7005
0.2700	0.7123	0.2700	0.7546
0.3200	0.7459	0.3100	0.8026
0.3600	0.7854	0.3700	0.8472
0.4100	0.8199	0.4200	0.8882
0.5100	0.8901	0.5300	0.9568
0.7200	0.9919	0.7300	1.0011
0.9100	1.0004	0.9400	1.0012
1.1100	1.0014	1.1500	0.9989
1.3000	1.0013	1.3500	0.9973
1.5300	0.9893	1.5500	1.0014
1.7400	1.0017	1.7500	1.0005
1.9400	1.0018	1.9500	1.0019
2.1400	1.0023	2.1600	0.9984
2.3500	1.0015	2.3700	0.9999
2.5500	1.0003	2.5800	0.9995

Flight 18 Test point 9

Sweep, deg = 34.9 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 464.0 Rnpu = 3493000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8717	0.2340	0.1065	none
Outboard station rake	0.7245	0.1895	0.0871	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4461	0.0400	0.4887
0.0500	0.4663	0.0700	0.5160
0.1100	0.5081	0.1200	0.5707
0.1700	0.5557	0.1800	0.6223
0.2200	0.5940	0.2100	0.6654
0.2700	0.6439	0.2700	0.7220
0.3200	0.6944	0.3100	0.7732
0.3600	0.7434	0.3700	0.8254
0.4100	0.7896	0.4200	0.8737
0.5100	0.8784	0.5300	0.9569
0.7200	0.9929	0.7300	1.0011
0.9100	1.0016	0.9400	1.0018
1.1100	1.0024	1.1500	0.9979
1.3000	1.0012	1.3500	0.9976
1.5300	0.9895	1.5500	1.0008
1.7400	1.0020	1.7500	1.0008
1.9400	1.0013	1.9500	1.0011
2.1400	1.0009	2.1600	0.9989
2.3500	1.0012	2.3700	1.0000
2.5500	0.9999	2.5800	0.9999

Flight 18 Test point 10

Sweep, deg = 30.0 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 464.8 Rnpu = 3502000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7257	0.2285	0.0907	none
Outboard station rake	0.7242	0.2248	0.0731	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2577	0.0400	0.0364
0.0500	0.3488	0.0700	0.2776
0.1100	0.4741	0.1200	0.4567
0.1700	0.5706	0.1800	0.5668
0.2200	0.6345	0.2100	0.6416
0.2700	0.6976	0.2700	0.7240
0.3200	0.7514	0.3100	0.7871
0.3600	0.8000	0.3700	0.8448
0.4100	0.8437	0.4200	0.8920
0.5100	0.9153	0.5300	0.9356
0.7200	0.9980	0.7300	1.0009
0.9100	1.0006	0.9400	1.0013
1.1100	1.0010	1.1500	0.9998
1.3000	1.0014	1.3500	0.9990
1.5300	0.9947	1.5500	1.0015
1.7400	1.0014	1.7500	1.0011
1.9400	1.0016	1.9500	1.0016
2.1400	1.0008	2.1600	0.9996
2.3500	1.0006	2.3700	0.9983
2.5500	0.9998	2.5800	0.9970

Flight 18 Test point 11

Sweep, deg = 25.1 Mach = 0.81 hp, ft = 24000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 370.7 Rnpu = 2931000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7909	0.2789	0.0927	none
Outboard station rake	0.7203	0.2449	0.0818	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2768	0.0400	0.4020
0.0500	0.1928	0.0700	0.3170
0.1100	0.2527	0.1200	0.2515
0.1700	0.4255	0.1800	0.4422
0.2200	0.5103	0.2100	0.5441
0.2700	0.5960	0.2700	0.6476
0.3200	0.6691	0.3100	0.7296
0.3600	0.7362	0.3700	0.8056
0.4100	0.7992	0.4200	0.8694
0.5100	0.8956	0.5300	0.9635
0.7200	0.9997	0.7300	1.0016
0.9100	1.0005	0.9400	1.0023
1.1100	1.0017	1.1500	0.9995
1.3000	1.0012	1.3500	0.9979
1.5300	0.9958	1.5500	1.0017
1.7400	1.0014	1.7500	1.0011
1.9400	1.0009	1.9500	1.0017
2.1400	0.9997	2.1600	0.9993
2.3500	1.0007	2.3700	0.9981
2.5500	0.9980	2.5800	0.9968

Flight 18 Test point 12

Sweep, deg = 25.1 Mach = 0.81 hp, ft = 28000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 311.9 Rrho = 2539000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7137	0.2722	0.0888	none
Outboard station rake	0.7131	0.2456	0.0788	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3656	0.0400	0.3889
0.0500	0.2915	0.0700	0.3001
0.1100	0.2077	0.1200	0.2351
0.1700	0.4125	0.1800	0.4223
0.2200	0.5171	0.2100	0.5322
0.2700	0.6045	0.2700	0.6462
0.3200	0.6843	0.3100	0.7360
0.3600	0.7507	0.3700	0.8140
0.4100	0.8157	0.4200	0.8776
0.5100	0.9149	0.5300	0.9705
0.7200	1.0023	0.7300	1.0024
0.9100	1.0034	0.9400	1.0037
1.1100	1.0037	1.1500	1.0014
1.3000	1.0022	1.3500	0.9987
1.5300	0.9975	1.5500	1.0023
1.7400	1.0037	1.7500	1.0015
1.9400	1.0020	1.9500	1.0026
2.1400	1.0009	2.1600	0.9975
2.3500	0.9934	2.3700	0.9953
2.5500	0.9909	2.5800	0.9946

Flight 18 Test point 13

Sweep, deg = 25.2 Mach = 0.81 hp, ft = 29900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 287.0 Rnpu = 2371000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6975	0.2577	0.0807	none
Outboard station rake	0.7030	0.2717	0.0746	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3727	0.0400	0.1516
0.0500	0.2992	0.0700	0.0572
0.1100	0.1887	0.1200	0.2728
0.1700	0.4147	0.1800	0.3795
0.2200	0.5262	0.2100	0.4674
0.2700	0.6219	0.2700	0.5874
0.3200	0.7077	0.3100	0.6852
0.3600	0.7836	0.3700	0.7781
0.4100	0.8495	0.4200	0.8581
0.5100	0.9521	0.5300	0.9698
0.7200	1.0050	0.7300	1.0041
0.9100	1.0027	0.9400	1.0048
1.1100	1.0056	1.1500	1.0016
1.3000	1.0049	1.3500	0.9990
1.5300	0.9970	1.5500	1.0027
1.7400	1.0045	1.7500	1.0025
1.9400	1.0040	1.9500	1.0028
2.1400	0.9980	2.1600	0.9983
2.3500	0.9901	2.3700	0.9931
2.5500	0.9882	2.5800	0.9912

Flight 18 Test point 14

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 225.6 Rnpu = 1947000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.0145	0.3954	0.1127	none
Outboard station rake	0.7293	0.3527	0.0952	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1983	0.0400	0.1676
0.0500	0.1966	0.0700	0.1647
0.1100	0.1719	0.1200	0.1931
0.1700	0.2297	0.1800	0.2329
0.2200	0.2766	0.2100	0.2746
0.2700	0.3547	0.2700	0.3836
0.3200	0.4197	0.3100	0.4946
0.3600	0.5046	0.3700	0.5876
0.4100	0.5811	0.4200	0.6886
0.5100	0.7324	0.5300	0.8552
0.7200	0.9545	0.7300	1.0005
0.9100	0.9990	0.9400	1.0040
1.1100	1.0017	1.1500	0.9993
1.3000	1.0018	1.3500	0.9969
1.5300	0.9934	1.5500	1.0031
1.7400	1.0024	1.7500	1.0022
1.9400	1.0006	1.9500	1.0031
2.1400	1.0015	2.1600	0.9979
2.3500	0.9993	2.3700	0.9991
2.5500	1.0004	2.5800	0.9944

Flight 18 Test point 15

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 224.3 Rrho = 1943000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1801	0.2273	0.1045	none
Outboard station rake	0.5558	0.1875	0.0799	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4435	0.0400	0.3971
0.0500	0.4697	0.0700	0.4625
0.1100	0.5188	0.1200	0.5373
0.1700	0.5744	0.1800	0.6054
0.2200	0.6124	0.2100	0.6412
0.2700	0.6586	0.2700	0.7161
0.3200	0.6996	0.3100	0.7839
0.3600	0.7546	0.3700	0.8403
0.4100	0.7974	0.4200	0.9009
0.5100	0.8866	0.5300	0.9825
0.7200	0.9971	0.7300	1.0036
0.9100	0.9984	0.9400	1.0053
1.1100	0.9997	1.1500	0.9988
1.3000	1.0015	1.3500	0.9954
1.5300	1.0008	1.5500	1.0018
1.7400	1.0023	1.7500	0.9996
1.9400	0.9998	1.9500	1.0021
2.1400	0.9998	2.1600	0.9955
2.3500	0.9994	2.3700	0.9987
2.5500	0.9983	2.5800	0.9992

Flight 18 Test point 16

Sweep, deg = 30.4 Mach = 0.79 hp, ft = 35500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 213.2 Rnpu = 1875000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7137	0.1953	0.0925	none
Outboard station rake	0.5476	0.1807	0.0780	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4778	0.0400	0.4114
0.0500	0.5017	0.0700	0.4746
0.1100	0.5603	0.1200	0.5528
0.1700	0.6167	0.1800	0.6167
0.2200	0.6531	0.2100	0.6625
0.2700	0.7038	0.2700	0.7303
0.3200	0.7493	0.3100	0.7924
0.3600	0.8036	0.3700	0.8497
0.4100	0.8483	0.4200	0.9102
0.5100	0.9335	0.5300	0.9885
0.7200	1.0018	0.7300	1.0059
0.9100	0.9999	0.9400	1.0059
1.1100	1.0031	1.1500	0.9990
1.3000	1.0025	1.3500	0.9933
1.5300	0.9883	1.5500	1.0028
1.7400	1.0041	1.7500	1.0011
1.9400	1.0013	1.9500	1.0026
2.1400	1.0012	2.1600	0.9980
2.3500	0.9987	2.3700	1.0011
2.5500	0.9991	2.5800	1.0019

Flight 18 Test point 17

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 222.8 Rrho = 1934000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4395	0.2041	0.0575	none
Outboard station rake	0.9486	0.5062	0.0996	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3149	0.0400	0.0345
0.0500	0.2812	0.0700	0.0746
0.1100	0.2812	0.1200	0.0522
0.1700	0.4930	0.1800	0.1104
0.2200	0.6293	0.2100	0.1924
0.2700	0.7533	0.2700	0.0709
0.3200	0.8566	0.3100	0.1880
0.3600	0.9292	0.3700	0.2858
0.4100	0.9747	0.4200	0.3966
0.5100	1.0074	0.5300	0.5785
0.7200	1.0186	0.7300	0.9164
0.9100	1.0184	0.9400	0.9970
1.1100	1.0186	1.1500	0.9992
1.3000	1.0185	1.3500	0.9961
1.5300	0.8779	1.5500	1.0015
1.7400	1.0133	1.7500	1.0026
1.9400	1.0101	1.9500	1.0044
2.1400	1.0065	2.1600	0.9994
2.3500	1.0051	2.3700	0.9990
2.5500	1.0057	2.5800	1.0009

Flight 18 Test point 18

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 35500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 221.5 Rnpu = 1917000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5336	0.2291	0.0726	none
Outboard station rake	0.7170	0.2447	0.0787	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3586	0.0400	0.4191
0.0500	0.2879	0.0700	0.3475
0.1100	0.2409	0.1200	0.2023
0.1700	0.4550	0.1800	0.4141
0.2200	0.5599	0.2100	0.5154
0.2700	0.6691	0.2700	0.6398
0.3200	0.7597	0.3100	0.7256
0.3600	0.8407	0.3700	0.8120
0.4100	0.9016	0.4200	0.8806
0.5100	0.9824	0.5300	0.9746
0.7200	1.0176	0.7300	1.0015
0.9100	1.0165	0.9400	1.0027
1.1100	1.0175	1.1500	0.9988
1.3000	1.0180	1.3500	0.9960
1.5300	0.8641	1.5500	1.0027
1.7400	1.0177	1.7500	1.0012
1.9400	1.0175	1.9500	1.0035
2.1400	1.0128	2.1600	0.9998
2.3500	1.0088	2.3700	0.9963
2.5500	1.0096	2.5800	0.9974

Flight 18 Test point 19

Sweep, deg = 24.9 Mach = 0.79 hp, ft = 35100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 218.7 R_{npu} = 1913000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5457	0.2321	0.0696	none
Outboard station rake	0.7172	0.2492	0.0800	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1006	0.0400	0.4139
0.0500	0.0930	0.0700	0.3462
0.1100	0.3146	0.1200	0.1995
0.1700	0.4552	0.1800	0.3974
0.2200	0.5657	0.2100	0.5061
0.2700	0.6768	0.2700	0.6225
0.3200	0.7630	0.3100	0.7138
0.3600	0.8401	0.3700	0.7988
0.4100	0.9029	0.4200	0.8728
0.5100	0.9761	0.5300	0.9726
0.7200	1.0246	0.7300	1.0016
0.9100	1.0215	0.9400	1.0026
1.1100	1.0270	1.1500	0.9986
1.3000	1.0237	1.3500	0.9945
1.5300	0.7982	1.5500	1.0032
1.7400	1.0260	1.7500	1.0008
1.9400	1.0204	1.9500	1.0028
2.1400	1.0202	2.1600	1.0004
2.3500	1.0193	2.3700	0.9976
2.5500	1.0191	2.5800	0.9979

Flight 18 Test point 20

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 33200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 240.6 Rnpu = 2063000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4693	0.2428	0.0688	none
Outboard station rake	0.7114	0.2432	0.0787	0.2 x/c

Middle station		Outboard station	
Y, in	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1532	0.0400	0.4310
0.0500	0.1160	0.0700	0.3483
0.1100	0.2518	0.1200	0.1961
0.1700	0.4139	0.1800	0.4129
0.2200	0.5023	0.2100	0.5185
0.2700	0.6089	0.2700	0.6392
0.3200	0.7070	0.3100	0.7254
0.3600	0.8016	0.3700	0.8107
0.4100	0.8935	0.4200	0.8803
0.5100	1.0080	0.5300	0.9764
0.7200	1.0297	0.7300	1.0021
0.9100	1.0243	0.9400	1.0032
1.1100	1.0242	1.1500	0.9985
1.3000	1.0263	1.3500	0.9962
1.5300	0.7874	1.5500	1.0012
1.7400	1.0256	1.7500	1.0016
1.9400	1.0211	1.9500	1.0035
2.1400	1.0210	2.1600	0.9997
2.3500	1.0197	2.3700	0.9972
2.5500	1.0207	2.5800	0.9968

Flight 18 Test point 21

Sweep, deg = 24.9 Mach = 0.79 hp, ft = 32300. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.5 Rnpu = 2115000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5000	0.1943	0.0744	none
Outboard station rake	0.7008	0.2567	0.0835	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2155	0.0400	0.3143
0.0500	0.3137	0.0700	0.2441
0.1100	0.4571	0.1200	0.2261
0.1700	0.5641	0.1800	0.3907
0.2200	0.6254	0.2100	0.4713
0.2700	0.7083	0.2700	0.5846
0.3200	0.7834	0.3100	0.6738
0.3600	0.8554	0.3700	0.7682
0.4100	0.9173	0.4200	0.8529
0.5100	1.0087	0.5300	0.9726
0.7200	1.0268	0.7300	1.0041
0.9100	1.0239	0.9400	1.0030
1.1100	1.0257	1.1500	0.9985
1.3000	1.0276	1.3500	0.9949
1.5300	0.7698	1.5500	1.0034
1.7400	1.0271	1.7500	1.0019
1.9400	1.0260	1.9500	1.0020
2.1400	1.0244	2.1600	0.9959
2.3500	1.0243	2.3700	0.9973
2.5500	1.0244	2.5800	0.9990

Flight 18 Test point 22

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 32700. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 251.0 R_{rho} = 2126000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4967	0.2291	0.0596	none
Outboard station rake	0.9113	0.4396	0.0873	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4180	0.0400	0.0550
0.0500	0.3991	0.0700	0.0970
0.1100	0.1121	0.1200	0.0489
0.1700	0.3834	0.1800	0.0976
0.2200	0.5409	0.2100	0.0485
0.2700	0.6826	0.2700	0.2133
0.3200	0.7978	0.3100	0.3173
0.3600	0.8876	0.3700	0.4180
0.4100	0.9542	0.4200	0.5305
0.5100	1.0065	0.5300	0.7333
0.7200	1.0184	0.7300	0.9828
0.9100	1.0174	0.9400	1.0024
1.1100	1.0181	1.1500	0.9988
1.3000	1.0169	1.3500	0.9968
1.5300	0.8797	1.5500	1.0025
1.7400	1.0135	1.7500	1.0018
1.9400	1.0094	1.9500	1.0012
2.1400	1.0082	2.1600	0.9989
2.3500	1.0057	2.3700	0.9986
2.5500	1.0062	2.5800	0.9990

Flight 18 Test point 23

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 349.4 Rnpu = 2802000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4988	0.2317	0.0748	none
Outboard station rake	0.7159	0.2516	0.0835	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6112	0.0400	0.5457
0.0500	0.5991	0.0700	0.5002
0.1100	0.4649	0.1200	0.2965
0.1700	0.2169	0.1800	0.2458
0.2200	0.3353	0.2100	0.4240
0.2700	0.5303	0.2700	0.5721
0.3200	0.6678	0.3100	0.6805
0.3600	0.7948	0.3700	0.7778
0.4100	0.9045	0.4200	0.8582
0.5100	1.0114	0.5300	0.9792
0.7200	1.0212	0.7300	1.0020
0.9100	1.0208	0.9400	1.0030
1.1100	1.0189	1.1500	0.9997
1.3000	1.0175	1.3500	0.9991
1.5300	0.8677	1.5500	1.0029
1.7400	1.0136	1.7500	1.0016
1.9400	1.0115	1.9500	1.0014
2.1400	1.0103	2.1600	0.9989
2.3500	1.0109	2.3700	0.9956
2.5500	1.0077	2.5800	0.9958

Flight 18 Test point 24

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 351.8 Rnpu = 2819000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4858	0.2111	0.0691	none
Outboard station rake	0.7122	0.2491	0.0830	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5352	0.0400	0.5549
0.0500	0.4954	0.0700	0.5126
0.1100	0.3082	0.1200	0.3084
0.1700	0.3273	0.1800	0.2278
0.2200	0.5112	0.2100	0.4207
0.2700	0.6604	0.2700	0.5718
0.3200	0.7778	0.3100	0.6828
0.3500	0.8756	0.3700	0.7794
0.4100	0.9567	0.4200	0.8611
0.5100	1.0128	0.5300	0.9732
0.7200	1.0183	0.7300	1.0023
0.9100	1.0180	0.9400	1.0026
1.1100	1.0179	1.1500	0.9998
1.3000	1.0169	1.3500	0.9986
1.5300	0.8640	1.5500	1.0015
1.7400	1.0168	1.7500	1.0014
1.9400	1.0122	1.9500	1.0007
2.1400	1.0082	2.1600	0.9992
2.3500	1.0084	2.3700	0.9972
2.5500	1.0067	2.5800	0.9967

Flight 18 Test point 25

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 357.2 Rrho = 2842000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4992	0.2311	0.0716	none
Outboard station rake	0.7192	0.2515	0.0831	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5569	0.0400	0.5450
0.0500	0.5416	0.0700	0.5039
0.1100	0.3853	0.1200	0.2944
0.1700	0.1669	0.1800	0.2415
0.2200	0.4247	0.2100	0.4272
0.2700	0.5883	0.2700	0.5745
0.3200	0.7158	0.3100	0.6829
0.3600	0.8260	0.3700	0.7762
0.4100	0.9146	0.4200	0.8590
0.5100	1.0097	0.5300	0.9715
0.7200	1.0202	0.7300	1.0014
0.9100	1.0180	0.9400	1.0022
1.1100	1.0191	1.1500	0.9999
1.3000	1.0168	1.3500	0.9989
1.5300	0.8725	1.5500	1.0027
1.7400	1.0175	1.7500	1.0025
1.9400	1.0108	1.9500	1.0023
2.1400	1.0095	2.1600	0.9979
2.3500	1.0090	2.3700	0.9952
2.5500	1.0066	2.5800	0.9969

Flight 18 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 347.6 Rnpu = 2779000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4193	0.1841	0.0573	none
Outboard station rake	0.7132	0.2632	0.0840	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5418	0.0400	0.4926
0.0500	0.4957	0.0700	0.4606
0.1100	0.2428	0.1200	0.2681
0.1700	0.4204	0.1800	0.2387
0.2200	0.6134	0.2100	0.4068
0.2700	0.7767	0.2700	0.5538
0.3200	0.8993	0.3100	0.6659
0.3600	0.9656	0.3700	0.7613
0.4100	0.9949	0.4200	0.8447
0.5100	1.0151	0.5300	0.9655
0.7200	1.0193	0.7300	1.0028
0.9100	1.0186	0.9400	1.0036
1.1100	1.0189	1.1500	1.0013
1.3000	1.0187	1.3500	0.9988
1.5300	0.8783	1.5500	1.0030
1.7400	1.0129	1.7500	1.0021
1.9400	1.0087	1.9500	1.0014
2.1400	1.0071	2.1600	0.9969
2.3500	1.0039	2.3700	0.9945
2.5500	1.0036	2.5800	0.9956

Flight 18 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 350.6 Rrho = 2800000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4935	0.2148	0.0663	none
Outboard station rake	0.7223	0.3199	0.0877	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5385	0.0400	0.2950
0.0500	0.5183	0.0700	0.2923
0.1100	0.3205	0.1200	0.1509
0.1700	0.2855	0.1800	0.1711
0.2200	0.5000	0.2100	0.2811
0.2700	0.6673	0.2700	0.4320
0.3200	0.7952	0.3100	0.5436
0.3600	0.8891	0.3700	0.6499
0.4100	0.9547	0.4200	0.7559
0.5100	1.0083	0.5300	0.9240
0.7200	1.0189	0.7300	1.0027
0.9100	1.0182	0.9400	1.0041
1.1100	1.0190	1.1500	0.9998
1.3000	1.0178	1.3500	0.9996
1.5300	0.8904	1.5500	1.0030
1.7400	1.0119	1.7500	1.0019
1.9400	1.0056	1.9500	1.0029
2.1400	1.0035	2.1600	0.9999
2.3500	1.0031	2.3700	0.9941
2.5500	1.0033	2.5800	0.9921

Flight 18 Test point 28

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 350.2 Rrho = 2806000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6759	0.2693	0.0932	none
Outboard station rake	0.7265	0.2476	0.0827	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1127	0.0400	0.4197
0.0500	0.2167	0.0700	0.3374
0.1100	0.3470	0.1200	0.2043
0.1700	0.4439	0.1800	0.4214
0.2200	0.5098	0.2100	0.5255
0.2700	0.5882	0.2700	0.6321
0.3200	0.6513	0.3100	0.7157
0.3600	0.7229	0.3700	0.7958
0.4100	0.7882	0.4200	0.8635
0.5100	0.9041	0.5300	0.9646
0.7200	1.0229	0.7300	1.0006
0.9100	1.0247	0.9400	1.0016
1.1100	1.0266	1.1500	0.9993
1.3000	1.0255	1.3500	0.9978
1.5300	0.7957	1.5500	1.0016
1.7400	1.0249	1.7500	1.0010
1.9400	1.0257	1.9500	1.0008
2.1400	1.0250	2.1600	1.0005
2.3500	1.0260	2.3700	0.9987
2.5500	1.0258	2.5800	0.9981

Flight 18 Test point 29

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 353.7 Rnpu = 2821000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6808	0.2713	0.0867	none
Outboard station rake	0.7135	0.2379	0.0783	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3585	0.0400	0.4229
0.0500	0.2960	0.0700	0.3329
0.1100	0.1876	0.1200	0.2432
0.1700	0.4052	0.1800	0.4410
0.2200	0.5075	0.2100	0.5502
0.2700	0.5981	0.2700	0.6593
0.3200	0.6794	0.3100	0.7457
0.3600	0.7497	0.3700	0.8225
0.4100	0.8160	0.4200	0.8860
0.5100	0.9205	0.5300	0.9745
0.7200	1.0162	0.7300	1.0020
0.9100	1.0173	0.9400	1.0036
1.1100	1.0173	1.1500	1.0014
1.3000	1.0167	1.3500	0.9996
1.5300	0.8638	1.5500	1.0024
1.7400	1.0176	1.7500	1.0023
1.9400	1.0163	1.9500	1.0009
2.1400	1.0161	2.1600	0.9969
2.3500	1.0118	2.3700	0.9959
2.5500	1.0068	2.5800	0.9951

Flight 18 Test point 30

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 350.2 Rnpu = 2807000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6736	0.2690	0.0845	none
Outboard station rake	0.6986	0.2433	0.0764	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3487	0.0400	0.3899
0.0500	0.2839	0.0700	0.3199
0.1100	0.1873	0.1200	0.2204
0.1700	0.4086	0.1800	0.4105
0.2200	0.5082	0.2100	0.5212
0.2700	0.6034	0.2700	0.6412
0.3200	0.6830	0.3100	0.7353
0.3600	0.7549	0.3700	0.8194
0.4100	0.8237	0.4200	0.8880
0.5100	0.9299	0.5300	0.9807
0.7200	1.0175	0.7300	1.0031
0.9100	1.0175	0.9400	1.0044
1.1100	1.0183	1.1500	1.0021
1.3000	1.0176	1.3500	0.9998
1.5300	0.8706	1.5500	1.0021
1.7400	1.0167	1.7500	1.0025
1.9400	1.0168	1.9500	1.0031
2.1400	1.0147	2.1600	0.9958
2.3500	1.0068	2.3700	0.9946
2.5500	1.0034	2.5800	0.9924

Flight 18 Test point 31

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.1 Rrho = 2426000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3869	0.1319	0.0525	none
Outboard station rake	0.5485	0.1805	0.0663	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2741	0.0400	0.4642
0.0500	0.3456	0.0700	0.0899
0.1100	0.5919	0.1200	0.4869
0.1700	0.7322	0.1800	0.6278
0.2200	0.8049	0.2100	0.6982
0.2700	0.8733	0.2700	0.7788
0.3200	0.9278	0.3100	0.8386
0.3600	0.9749	0.3700	0.8919
0.4100	1.0004	0.4200	0.9393
0.5100	1.0165	0.5300	0.9920
0.7200	1.0219	0.7300	1.0020
0.9100	1.0202	0.9400	1.0024
1.1100	1.0212	1.1500	0.9984
1.3000	1.0226	1.3500	0.9954
1.5300	0.7884	1.5500	1.0016
1.7400	1.0222	1.7500	1.0013
1.9400	1.0211	1.9500	1.0032
2.1400	1.0224	2.1600	1.0005
2.3500	1.0214	2.3700	1.0016
2.5500	1.0217	2.5800	1.0017

Flight 18 Test point 32

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 265.3 Rnpu = 2398000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3538	0.1131	0.0437	none
Outboard station rake	0.4813	0.1666	0.0640	0.2 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1522	0.0400	0.3868
0.0500	0.4605	0.0700	0.2263
0.1100	0.6620	0.1200	0.5341
0.1700	0.7884	0.1800	0.6596
0.2200	0.8594	0.2100	0.7228
0.2700	0.9192	0.2700	0.7992
0.3200	0.9692	0.3100	0.8593
0.3600	1.0021	0.3700	0.9102
0.4100	1.0110	0.4200	0.9552
0.5100	1.0164	0.5300	0.9992
0.7200	1.0210	0.7300	1.0047
0.9100	1.0190	0.9400	1.0077
1.1100	1.0202	1.1500	1.0016
1.3000	1.0205	1.3500	0.9996
1.5300	0.7893	1.5500	1.0051
1.7400	1.0213	1.7500	1.0045
1.9400	1.0201	1.9500	1.0075
2.1400	1.0212	2.1600	1.0045
2.3500	1.0202	2.3700	1.0051
2.5500	1.0198	2.5800	1.0053

Flight 18 Test point 33

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 269.6 Rnpu = 2431000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3897	0.1318	0.0525	none
Outboard station rake	0.5459	0.1794	0.0675	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2593	0.0400	0.4650
0.0500	0.3533	0.0700	0.1331
0.1100	0.5997	0.1200	0.4826
0.1700	0.7352	0.1800	0.6274
0.2200	0.8030	0.2100	0.6934
0.2700	0.8727	0.2700	0.7753
0.3200	0.9265	0.3100	0.8412
0.3600	0.9734	0.3700	0.8918
0.4100	0.9993	0.4200	0.9395
0.5100	1.0180	0.5300	0.9930
0.7200	1.0209	0.7300	1.0012
0.9100	1.0199	0.9400	1.0038
1.1100	1.0213	1.1500	0.9983
1.3000	1.0212	1.3500	0.9951
1.5300	0.7917	1.5500	1.0015
1.7400	1.0215	1.7500	1.0011
1.9400	1.0228	1.9500	1.0029
2.1400	1.0215	2.1600	1.0007
2.3500	1.0207	2.3700	0.9999
2.5500	1.0213	2.5800	1.0025

Flight 18 Test point 34

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 269.9 Rnpu = 2436000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4153	0.1104	0.0520	none
Outboard station rake	0.4638	0.1411	0.0614	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4700	0.0400	0.3650
0.0500	0.5678	0.0700	0.5126
0.1100	0.6759	0.1200	0.6320
0.1700	0.7692	0.1800	0.7118
0.2200	0.8252	0.2100	0.7651
0.2700	0.8875	0.2700	0.8272
0.3200	0.9360	0.3100	0.8791
0.3600	0.9783	0.3700	0.9264
0.4100	1.0027	0.4200	0.9670
0.5100	1.0192	0.5300	1.0022
0.7200	1.0229	0.7300	1.0043
0.9100	1.0221	0.9400	1.0055
1.1100	1.0252	1.1500	1.0003
1.3000	1.0225	1.3500	0.9974
1.5300	0.7719	1.5500	1.0043
1.7400	1.0229	1.7500	1.0042
1.9400	1.0233	1.9500	1.0050
2.1400	1.0229	2.1600	1.0027
2.3500	1.0218	2.3700	1.0032
2.5500	1.0226	2.5800	1.0040

Flight 18 Test point 35

Sweep, deg = 24.5 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 269.3 Rnpu = 2433000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3530	0.0930	0.0440	none
Outboard station rake	0.4574	0.1310	0.0591	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5227	0.0400	0.4319
0.0500	0.6114	0.0700	0.5509
0.1100	0.7154	0.1200	0.6542
0.1700	0.8087	0.1800	0.7284
0.2200	0.8658	0.2100	0.7815
0.2700	0.9270	0.2700	0.8428
0.3200	0.9726	0.3100	0.8928
0.3600	1.0039	0.3700	0.9386
0.4100	1.0142	0.4200	0.9748
0.5100	1.0173	0.5300	1.0018
0.7200	1.0223	0.7300	1.0025
0.9100	1.0216	0.9400	1.0049
1.1100	1.0215	1.1500	1.0005
1.3000	1.0225	1.3500	0.9955
1.5300	0.7666	1.5500	1.0028
1.7400	1.0232	1.7500	1.0035
1.9400	1.0211	1.9500	1.0041
2.1400	1.0235	2.1600	1.0025
2.3500	1.0209	2.3700	1.0026
2.5500	1.0213	2.5800	1.0043

Flight 18 Test point 36

Sweep, deg = 25.2 Mach = 0.70 hp, ft = 24800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAK, lb/ft² = 273.1 Rnpu = 2453000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4265	0.1105	0.0527	none
Outboard station rake	0.4644	0.1405	0.0618	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4973	0.0400	0.3956
0.0500	0.5763	0.0700	0.5181
0.1100	0.6828	0.1200	0.6338
0.1700	0.7657	0.1800	0.7087
0.2200	0.8265	0.2100	0.7598
0.2700	0.8844	0.2700	0.8274
0.3200	0.9306	0.3100	0.8808
0.3600	0.9752	0.3700	0.9249
0.4100	1.0002	0.4200	0.9661
0.5100	1.0203	0.5300	1.0003
0.7200	1.0247	0.7300	1.0051
0.9100	1.0220	0.9400	1.0073
1.1100	1.0239	1.1500	1.0011
1.3000	1.0213	1.3500	0.9970
1.5300	0.7710	1.5500	1.0034
1.7400	1.0226	1.7500	1.0031
1.9400	1.0241	1.9500	1.0060
2.1400	1.0251	2.1600	1.0022
2.3500	1.0221	2.3700	1.0038
2.5500	1.0229	2.5800	1.0047

Flight 18 Test point 37

Sweep, deg = 25.0 Mach = 0.71 hp, ft = 18700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 358.9 Rnpu = 3083000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4452	0.1130	0.0542	none
Outboard station rake	0.4577	0.1314	0.0591	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4984	0.0400	0.4345
0.0500	0.5804	0.0700	0.5494
0.1100	0.6835	0.1200	0.6538
0.1700	0.7631	0.1800	0.7292
0.2200	0.8184	0.2100	0.7811
0.2700	0.8749	0.2700	0.8408
0.3200	0.9257	0.3100	0.8925
0.3600	0.9670	0.3700	0.9390
0.4100	0.9952	0.4200	0.9749
0.5100	1.0178	0.5300	1.0017
0.7200	1.0240	0.7300	1.0032
0.9100	1.0221	0.9400	1.0040
1.1100	1.0241	1.1500	1.0002
1.3000	1.0233	1.3500	0.9984
1.5300	0.7767	1.5500	1.0021
1.7400	1.0240	1.7500	1.0027
1.9400	1.0231	1.9500	1.0045
2.1400	1.0222	2.1600	1.0019
2.3500	1.0236	2.3700	1.0039
2.5500	1.0240	2.5800	1.0026

Flight 18 Test point 38

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 18400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 358.7 Rrho = 3093000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4789	0.1249	0.0612	none
Outboard station rake	0.4550	0.1257	0.0575	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5132	0.0400	0.4647
0.0500	0.5829	0.0700	0.5643
0.1100	0.6648	0.1200	0.6672
0.1700	0.7405	0.1800	0.7413
0.2200	0.7899	0.2100	0.7923
0.2700	0.8384	0.2700	0.8529
0.3200	0.8816	0.3100	0.9014
0.3600	0.9233	0.3700	0.9443
0.4100	0.9575	0.4200	0.9791
0.5100	1.0083	0.5300	1.0016
0.7200	1.0253	0.7300	1.0034
0.9100	1.0243	0.9400	1.0034
1.1100	1.0256	1.1500	0.9989
1.3000	1.0245	1.3500	0.9977
1.5300	0.7686	1.5500	1.0023
1.7400	1.0247	1.7500	1.0032
1.9400	1.0243	1.9500	1.0036
2.1400	1.0249	2.1600	1.0016
2.3500	1.0240	2.3700	1.0026
2.5500	1.0254	2.5800	1.0025

Flight 18 Test point 39

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 15700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 401.0 Rnpu = 3402000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5575	0.1429	0.0720	none
Outboard station rake	0.4807	0.1305	0.0612	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5235	0.0400	0.4871
0.0500	0.5798	0.0700	0.5777
0.1100	0.6579	0.1200	0.6719
0.1700	0.7178	0.1800	0.7391
0.2200	0.7557	0.2100	0.7825
0.2700	0.8014	0.2700	0.8355
0.3200	0.8401	0.3100	0.8797
0.3600	0.8791	0.3700	0.9232
0.4100	0.9103	0.4200	0.9596
0.5100	0.9731	0.5300	0.9993
0.7200	1.0246	0.7300	1.0051
0.9100	1.0254	0.9400	1.0054
1.1100	1.0249	1.1500	1.0030
1.3000	1.0248	1.3500	0.9996
1.5300	0.7709	1.5500	1.0049
1.7400	1.0257	1.7500	1.0045
1.9400	1.0262	1.9500	1.0049
2.1400	1.0267	2.1600	1.0035
2.3500	1.0249	2.3700	1.0050
2.5500	1.0259	2.5800	1.0051

Flight 18 Test point 40

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 13900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 432.4 Rnpu = 3620000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5683	0.1450	0.0733	none
Outboard station rake	0.4858	0.1326	0.0622	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5238	0.0400	0.4865
0.0500	0.5813	0.0700	0.5756
0.1100	0.6590	0.1200	0.6681
0.1700	0.7180	0.1800	0.7342
0.2200	0.7576	0.2100	0.7792
0.2700	0.7992	0.2700	0.8320
0.3200	0.8349	0.3100	0.8758
0.3600	0.8716	0.3700	0.9188
0.4100	0.9041	0.4200	0.9557
0.5100	0.9671	0.5300	0.9982
0.7200	1.0249	0.7300	1.0047
0.9100	1.0252	0.9400	1.0061
1.1100	1.0258	1.1500	1.0027
1.3000	1.0250	1.3500	1.0013
1.5300	0.7727	1.5500	1.0060
1.7400	1.0254	1.7500	1.0048
1.9400	1.0253	1.9500	1.0067
2.1400	1.0252	2.1600	1.0047
2.3500	1.0250	2.3700	1.0040
2.5500	1.0255	2.5800	1.0050

Flight 18 Test point 41

Sweep, deg = 22.5 Mach = 0.69 hp, ft = 10400. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 482.4 R_{npu} = 3998000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5504	0.1445	0.0713	none
Outboard station rake	0.4878	0.1385	0.0624	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4537	0.0400	0.3952
0.0500	0.5466	0.0700	0.5326
0.1100	0.6461	0.1200	0.6483
0.1700	0.7163	0.1800	0.7274
0.2200	0.7591	0.2100	0.7758
0.2700	0.8031	0.2700	0.8319
0.3200	0.8451	0.3100	0.8768
0.3600	0.8829	0.3700	0.9196
0.4100	0.9149	0.4200	0.9556
0.5100	0.9772	0.5300	0.9990
0.7200	1.0260	0.7300	1.0056
0.9100	1.0262	0.9400	1.0059
1.1100	1.0270	1.1500	1.0031
1.3000	1.0265	1.3500	1.0020
1.5300	0.7630	1.5500	1.0046
1.7400	1.0270	1.7500	1.0050
1.9400	1.0254	1.9500	1.0058
2.1400	1.0258	2.1600	1.0040
2.3500	1.0261	2.3700	1.0050
2.5500	1.0270	2.5800	1.0044

Flight 18 Test point 42

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 500.3 Rnpu = 4101000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3472	0.1227	0.0495	none
Outboard station rake	0.4737	0.1662	0.0666	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6197	0.0400	0.6942
0.0500	0.3376	0.0700	0.4941
0.1100	0.4965	0.1200	0.3002
0.1700	0.7216	0.1800	0.5634
0.2200	0.8260	0.2100	0.6756
0.2700	0.9073	0.2700	0.7755
0.3200	0.9689	0.3100	0.8477
0.3600	1.0043	0.3700	0.9073
0.4100	1.0096	0.4200	0.9546
0.5100	1.0131	0.5300	0.9983
0.7200	1.0174	0.7300	1.0044
0.9100	1.0180	0.9400	1.0056
1.1100	1.0191	1.1500	1.0029
1.3000	1.0188	1.3500	1.0023
1.5300	0.8090	1.5500	1.0056
1.7400	1.0192	1.7500	1.0042
1.9400	1.0177	1.9500	1.0063
2.1400	1.0186	2.1600	1.0037
2.3500	1.0195	2.3700	1.0062
2.5500	1.0200	2.5800	1.0061

Flight 19 Test point 1

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 498.9 Rnpu = 4074000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7037	0.1801	0.0817	0.1 x/c
Outboard station rake	0.4450	0.1447	0.0550	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1963	0.0400	0.2290
0.0500	0.4104	0.0700	0.3772
0.1100	0.5721	0.1200	0.5979
0.1700	0.6635	0.1800	0.7138
0.2200	0.7162	0.2100	0.7820
0.2700	0.7649	0.2700	0.8526
0.3200	0.8095	0.3100	0.9080
0.3600	0.8483	0.3700	0.9529
0.4100	0.8842	0.4200	0.9842
0.5100	0.9484	0.5300	1.0002
0.7200	1.0038	0.7300	1.0013
0.9100	1.0041	0.9400	1.0032
1.1100	1.0044	1.1500	0.9993
1.3000	1.0044	1.3500	0.9987
1.5300	0.9618	1.5500	1.0019
1.7400	1.0040	1.7500	1.0017
1.9400	1.0044	1.9500	1.0028
2.1400	1.0035	2.1600	1.0015
2.3500	1.0042	2.3700	1.0030
2.5500	1.0055	2.5800	1.0021

Flight 19 Test point 2

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 502.3 Rrho = 4093000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7117	0.2063	0.0909	0.1 x/c
Outboard station rake	0.5531	0.1719	0.0710	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5862	0.0400	0.6625
0.0500	0.3790	0.0700	0.4468
0.1100	0.3504	0.1200	0.3309
0.1700	0.5626	0.1800	0.5711
0.2200	0.6531	0.2100	0.6732
0.2700	0.7144	0.2700	0.7682
0.3200	0.7713	0.3100	0.8372
0.3600	0.8161	0.3700	0.8976
0.4100	0.8547	0.4200	0.9426
0.5100	0.9308	0.5300	0.9909
0.7200	1.0025	0.7300	1.0003
0.9100	1.0029	0.9400	1.0021
1.1100	1.0027	1.1500	0.9972
1.3000	1.0042	1.3500	0.9992
1.5300	0.9674	1.5500	1.0018
1.7400	1.0042	1.7500	1.0017
1.9400	1.0045	1.9500	1.0023
2.1400	1.0030	2.1600	1.0003
2.3500	1.0041	2.3700	1.0020
2.5500	1.0046	2.5800	1.0024

Flight 19 Test point 3

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 506.4 Rnpu = 4112000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7060	0.1925	0.0818	0.1 x/c
Outboard station rake	0.4005	0.1331	0.0472	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0336	0.0400	0.1654
0.0500	0.3803	0.0700	0.4164
0.1100	0.5533	0.1200	0.6257
0.1700	0.6507	0.1800	0.7448
0.2200	0.7048	0.2100	0.8183
0.2700	0.7529	0.2700	0.8924
0.3200	0.7964	0.3100	0.9458
0.3600	0.8368	0.3700	0.9829
0.4100	0.8717	0.4200	0.9979
0.5100	0.9392	0.5300	1.0000
0.7200	1.0038	0.7300	1.0016
0.9100	1.0035	0.9400	1.0032
1.1100	1.0042	1.1500	0.9991
1.3000	1.0044	1.3500	1.0000
1.5300	0.9625	1.5500	1.0024
1.7400	1.0044	1.7500	1.0028
1.9400	1.0040	1.9500	1.0026
2.1400	1.0037	2.1600	1.0018
2.3500	1.0046	2.3700	1.0034
2.5500	1.0050	2.5800	1.0022

Flight 19 Test point 4

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 492.2 Rnpu = 4042000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7145	0.1993	0.0868	0.1 x/c
Outboard station rake	0.3965	0.1340	0.0456	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1058	0.0400	0.1057
0.0500	0.3605	0.0700	0.4239
0.1100	0.5445	0.1200	0.6273
0.1700	0.6441	0.1800	0.7467
0.2200	0.6930	0.2100	0.8195
0.2700	0.7377	0.2700	0.8943
0.3200	0.7840	0.3100	0.9470
0.3600	0.8243	0.3700	0.9848
0.4100	0.8594	0.4200	0.9989
0.5100	0.9256	0.5300	0.9994
0.7200	1.0017	0.7300	1.0013
0.9100	1.0037	0.9400	1.0028
1.1100	1.0042	1.1500	0.9989
1.3000	1.0039	1.3500	0.9996
1.5300	0.9622	1.5500	1.0017
1.7400	1.0051	1.7500	1.0019
1.9400	1.0043	1.9500	1.0031
2.1400	1.0044	2.1600	1.0010
2.3500	1.0046	2.3700	1.0039
2.5500	1.0058	2.5800	1.0026

Flight 19 Test point 5

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 501.5 Rrho = 4099000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7131	0.1621	0.0846	0.1 x/c
Outboard station rake	0.5072	0.1367	0.0646	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5090	0.0400	0.4892
0.0500	0.5666	0.0700	0.5736
0.1100	0.6405	0.1200	0.6598
0.1700	0.6965	0.1800	0.7273
0.2200	0.7355	0.2100	0.7717
0.2700	0.7743	0.2700	0.8238
0.3200	0.8111	0.3100	0.8677
0.3600	0.8466	0.3700	0.9107
0.4100	0.8770	0.4200	0.9456
0.5100	0.9364	0.5300	0.9924
0.7200	1.0019	0.7300	1.0006
0.9100	1.0039	0.9400	1.0023
1.1100	1.0044	1.1500	0.9989
1.3000	1.0046	1.3500	0.9985
1.5300	0.9610	1.5500	1.0018
1.7400	1.0054	1.7500	1.0005
1.9400	1.0048	1.9500	1.0025
2.1400	1.0043	2.1600	0.9998
2.3500	1.0046	2.3700	1.0014
2.5500	1.0050	2.5800	1.0015

Flight 19 Test point 6

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 498.2 Rrho = 4081000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7107	0.1665	0.0862	0.1 x/c
Outboard station rake	0.4978	0.1379	0.0640	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4935	0.0400	0.4679
0.0500	0.5552	0.0700	0.5616
0.1100	0.6304	0.1200	0.6532
0.1700	0.6902	0.1800	0.7215
0.2200	0.7281	0.2100	0.7691
0.2700	0.7668	0.2700	0.8247
0.3200	0.8039	0.3100	0.8705
0.3600	0.8389	0.3700	0.9138
0.4100	0.8716	0.4200	0.9497
0.5100	0.9336	0.5300	0.9970
0.7200	1.0027	0.7300	1.0060
0.9100	1.0046	0.9400	1.0070
1.1100	1.0048	1.1500	1.0036
1.3000	1.0044	1.3500	1.0031
1.5300	0.9624	1.5500	1.0058
1.7400	1.0051	1.7500	1.0058
1.9400	1.0033	1.9500	1.0055
2.1400	1.0036	2.1600	1.0048
2.3500	1.0046	2.3700	1.0057
2.5500	1.0047	2.5800	1.0061

Flight 19 Test point 7

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 497.6 Rnpu = 4076000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7103	0.1683	0.0862	0.1 x/c
Outboard station rake	0.4964	0.1411	0.0646	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4785	0.0400	0.4394
0.0500	0.5448	0.0700	0.5476
0.1100	0.6254	0.1200	0.6472
0.1700	0.6839	0.1800	0.7202
0.2200	0.7238	0.2100	0.7679
0.2700	0.7648	0.2700	0.8213
0.3200	0.8028	0.3100	0.8648
0.3600	0.8389	0.3700	0.9083
0.4100	0.8731	0.4200	0.9480
0.5100	0.9346	0.5300	0.9982
0.7200	1.0028	0.7300	1.0052
0.9100	1.0037	0.9400	1.0068
1.1100	1.0049	1.1500	1.0039
1.3000	1.0046	1.3500	1.0036
1.5300	0.9626	1.5500	1.0062
1.7400	1.0040	1.7500	1.0057
1.9400	1.0050	1.9500	1.0060
2.1400	1.0038	2.1600	1.0049
2.3500	1.0041	2.3700	1.0059
2.5500	1.0044	2.5800	1.0057

Flight 19 Test point 8

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 499.1 Rrho = 4088000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7146	0.1526	0.0823	0.1 x/c
Outboard station rake	0.5534	0.1273	0.0643	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5778	0.0400	0.5982
0.0500	0.6135	0.0700	0.6367
0.1100	0.6663	0.1200	0.6940
0.1700	0.7165	0.1800	0.7463
0.2200	0.7509	0.2100	0.7847
0.2700	0.7887	0.2700	0.8312
0.3200	0.8208	0.3100	0.8702
0.3600	0.8533	0.3700	0.9080
0.4100	0.8816	0.4200	0.9406
0.5100	0.9364	0.5300	0.9885
0.7200	1.0015	0.7300	1.0021
0.9100	1.0040	0.9400	1.0019
1.1100	1.0064	1.1500	0.9993
1.3000	1.0054	1.3500	0.9986
1.5300	0.9583	1.5500	1.0022
1.7400	1.0053	1.7500	1.0010
1.9400	1.0041	1.9500	1.0025
2.1400	1.0053	2.1600	1.0000
2.3500	1.0047	2.3700	1.0022
2.5500	1.0051	2.5800	1.0017

Flight 19 Test point 9

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 494.9 Rrho = 4054000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7157	0.1549	0.0833	0.1 x/c
Outboard station rake	0.5597	0.1288	0.0650	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5748	0.0400	0.5942
0.0500	0.6069	0.0700	0.6335
0.1100	0.6618	0.1200	0.6912
0.1700	0.7117	0.1800	0.7427
0.2200	0.7464	0.2100	0.7809
0.2700	0.7853	0.2700	0.8284
0.3200	0.8186	0.3100	0.8681
0.3600	0.8510	0.3700	0.9072
0.4100	0.8797	0.4200	0.9396
0.5100	0.9338	0.5300	0.9860
0.7200	1.0012	0.7300	1.0013
0.9100	1.0038	0.9400	1.0025
1.1100	1.0051	1.1500	1.0007
1.3000	1.0046	1.3500	0.9997
1.5300	0.9586	1.5500	1.0017
1.7400	1.0067	1.7500	1.0019
1.9400	1.0045	1.9500	1.0019
2.1400	1.0049	2.1600	1.0011
2.3500	1.0053	2.3700	1.0021
2.5500	1.0053	2.5800	1.0011

Flight 19 Test point 10

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 497.8 Rrho = 4063000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7224	0.1604	0.0860	0.1 x/c
Outboard station rake	0.5599	0.1332	0.0666	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5700	0.0400	0.5816
0.0500	0.6060	0.0700	0.6229
0.1100	0.6592	0.1200	0.6838
0.1700	0.7058	0.1800	0.7348
0.2200	0.7387	0.2100	0.7741
0.2700	0.7766	0.2700	0.8209
0.3200	0.8090	0.3100	0.8617
0.3600	0.8406	0.3700	0.9005
0.4100	0.8702	0.4200	0.9342
0.5100	0.9266	0.5300	0.9851
0.7200	0.9993	0.7300	1.0018
0.9100	1.0043	0.9400	1.0033
1.1100	1.0055	1.1500	1.0012
1.3000	1.0050	1.3500	0.9991
1.5300	0.9597	1.5500	1.0015
1.7400	1.0055	1.7500	1.0010
1.9400	1.0044	1.9500	1.0030
2.1400	1.0049	2.1600	0.9999
2.3500	1.0061	2.3700	1.0026
2.5500	1.0052	2.5800	1.0015

Flight 19 Test point 11

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 502.2 Rnpu = 4099000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7199	0.1518	0.0828	0.1 x/c
Outboard station rake	0.5581	0.1244	0.0636	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5902	0.0400	0.6178
0.0500	0.6196	0.0700	0.6450
0.1100	0.6723	0.1200	0.7045
0.1700	0.7220	0.1800	0.7532
0.2200	0.7556	0.2100	0.7924
0.2700	0.7901	0.2700	0.8362
0.3200	0.8208	0.3100	0.8742
0.3600	0.8519	0.3700	0.9074
0.4100	0.8796	0.4200	0.9397
0.5100	0.9326	0.5300	0.9867
0.7200	1.0000	0.7300	1.0025
0.9100	1.0045	0.9400	1.0027
1.1100	1.0067	1.1500	1.0005
1.3000	1.0065	1.3500	0.9985
1.5300	0.9526	1.5500	1.0023
1.7400	1.0057	1.7500	1.0015
1.9400	1.0057	1.9500	1.0020
2.1400	1.0052	2.1600	1.0002
2.3500	1.0065	2.3700	1.0016
2.5500	1.0063	2.5800	1.0016

Flight 19 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 502.9 Rrho = 4102000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7296	0.1578	0.0856	0.1 x/c
Outboard station rake	0.5783	0.1304	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5838	0.0400	0.6083
0.0500	0.6138	0.0700	0.6397
0.1100	0.6663	0.1200	0.6969
0.1700	0.7138	0.1800	0.7449
0.2200	0.7455	0.2100	0.7822
0.2700	0.7806	0.2700	0.8261
0.3200	0.8126	0.3100	0.8646
0.3600	0.8438	0.3700	0.9000
0.4100	0.8714	0.4200	0.9301
0.5100	0.9255	0.5300	0.9804
0.7200	0.9971	0.7300	1.0024
0.9100	1.0048	0.9400	1.0030
1.1100	1.0065	1.1500	1.0014
1.3000	1.0061	1.3500	0.9993
1.5300	0.9542	1.5500	1.0025
1.7400	1.0063	1.7500	1.0021
1.9400	1.0066	1.9500	1.0036
2.1400	1.0051	2.1600	1.0002
2.3500	1.0069	2.3700	1.0025
2.5500	1.0063	2.5800	1.0027

Flight 19 Test point 13

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.1 R_{npu} = 1678000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9235	0.2267	0.1188	0.1 x/c
Outboard station rake	0.7534	0.1937	0.0978	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5217	0.0400	0.5362
0.0500	0.5509	0.0700	0.5569
0.1100	0.5954	0.1200	0.6199
0.1700	0.6405	0.1800	0.6597
0.2200	0.6673	0.2100	0.6842
0.2700	0.7001	0.2700	0.7300
0.3200	0.7324	0.3100	0.7758
0.3600	0.7624	0.3700	0.8003
0.4100	0.7847	0.4200	0.8418
0.5100	0.8362	0.5300	0.9009
0.7200	0.9435	0.7300	0.9907
0.9100	0.9966	0.9400	1.0026
1.1100	1.0062	1.1500	0.9961
1.3000	1.0077	1.3500	0.9907
1.5300	0.9431	1.5500	0.9994
1.7400	1.0098	1.7500	1.0003
1.9400	1.0073	1.9500	1.0057
2.1400	1.0129	2.1600	0.9977
2.3500	1.0092	2.3700	1.0028
2.5500	1.0073	2.5800	1.0048

Flight 19 Test point 14

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 169.1 Rnpu = 1653000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7058	0.1560	0.0836	0.1 x/c
Outboard station rake	0.6676	0.1210	0.0607	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5748	0.0400	0.5997
0.0500	0.5935	0.0700	0.6350
0.1100	0.6480	0.1200	0.7024
0.1700	0.7093	0.1800	0.7537
0.2200	0.7386	0.2100	0.7921
0.2700	0.7823	0.2700	0.8438
0.3200	0.8123	0.3100	0.8896
0.3600	0.8519	0.3700	0.9231
0.4100	0.8794	0.4200	0.9600
0.5100	0.9361	0.5300	0.9951
0.7200	1.0040	0.7300	1.0019
0.9100	1.0052	0.9400	1.0029
1.1100	1.0086	1.1500	0.9976
1.3000	1.0097	1.3500	0.9917
1.5300	0.9364	1.5500	1.0029
1.7400	1.0083	1.7500	1.0016
1.9400	1.0091	1.9500	1.0052
2.1400	1.0088	2.1600	0.9970
2.3500	1.0048	2.3700	1.0010
2.5500	1.0051	2.5800	1.0029

Flight 19 Test point 15

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 167.2 R_{npu} = 1639000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7174	0.1641	0.0873	0.1 x/c
Outboard station rake	0.3228	0.0785	0.0362	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5632	0.0400	0.6573
0.0500	0.5751	0.0700	0.6997
0.1100	0.6364	0.1200	0.7813
0.1700	0.6899	0.1800	0.8498
0.2200	0.7241	0.2100	0.8968
0.2700	0.7623	0.2700	0.9547
0.3200	0.8004	0.3100	0.9895
0.3600	0.8429	0.3700	0.9957
0.4100	0.8719	0.4200	1.0040
0.5100	0.9283	0.5300	0.9989
0.7200	1.0003	0.7300	1.0033
0.9100	1.0005	0.9400	1.0054
1.1100	1.0023	1.1500	0.9976
1.3000	1.0036	1.3500	0.9892
1.5300	0.9729	1.5500	1.0037
1.7400	1.0053	1.7500	1.0030
1.9400	1.0051	1.9500	1.0056
2.1400	1.0046	2.1600	0.9994
2.3500	1.0021	2.3700	1.0008
2.5500	1.0027	2.5800	1.0038

Flight 19 Test point 16

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.0 Rrho = 1685000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9492	0.2033	0.1042	0.1 x/c
Outboard station rake	0.7296	0.1779	0.0869	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5066	0.0400	0.4920
0.0500	0.5306	0.0700	0.5440
0.1100	0.5893	0.1200	0.6194
0.1700	0.6441	0.1800	0.6631
0.2200	0.6762	0.2100	0.6978
0.2700	0.7133	0.2700	0.7521
0.3200	0.7473	0.3100	0.8001
0.3600	0.7884	0.3700	0.8342
0.4100	0.8195	0.4200	0.8785
0.5100	0.8776	0.5300	0.9435
0.7200	0.9859	0.7300	1.0001
0.9100	0.9978	0.9400	1.0023
1.1100	1.0008	1.1500	0.9970
1.3000	1.0029	1.3500	0.9921
1.5300	0.9801	1.5500	1.0010
1.7400	1.0040	1.7500	1.0001
1.9400	1.0035	1.9500	1.0038
2.1400	1.0035	2.1600	0.9983
2.3500	1.0041	2.3700	1.0018
2.5500	1.0034	2.5800	1.0035

Flight 19 Test point 17

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.8 Rnpu = 1686000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7163	0.1621	0.0861	0.1 x/c
Outboard station rake	0.2955	0.0679	0.0300	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5531	0.0400	0.6774
0.0500	0.5790	0.0700	0.7270
0.1100	0.6383	0.1200	0.8162
0.1700	0.6890	0.1800	0.8899
0.2200	0.7225	0.2100	0.9409
0.2700	0.7721	0.2700	0.9841
0.3200	0.8033	0.3100	0.9995
0.3600	0.8462	0.3700	0.9992
0.4100	0.8782	0.4200	1.0050
0.5100	0.9323	0.5300	1.0022
0.7200	1.0011	0.7300	1.0030
0.9100	0.9993	0.9400	1.0050
1.1100	1.0045	1.1500	0.9954
1.3000	1.0046	1.3500	0.9908
1.5300	0.9717	1.5500	1.0025
1.7400	1.0058	1.7500	1.0054
1.9400	1.0052	1.9500	1.0053
2.1400	1.0029	2.1600	1.0021
2.3500	1.0036	2.3700	0.9977
2.5500	1.0013	2.5800	1.0028

Flight 19 Test point 18

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.3 R_{rho} = 1678000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7164	0.1676	0.0885	0.1 x/c
Outboard station rake	0.2853	0.0652	0.0285	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5442	0.0400	0.6846
0.0500	0.5767	0.0700	0.7383
0.1100	0.6330	0.1200	0.8311
0.1700	0.6874	0.1800	0.9009
0.2200	0.7190	0.2100	0.9422
0.2700	0.7642	0.2700	0.9861
0.3200	0.7939	0.3100	1.0013
0.3600	0.8351	0.3700	1.0002
0.4100	0.8636	0.4200	1.0024
0.5100	0.9253	0.5300	1.0017
0.7200	1.0011	0.7300	1.0027
0.9100	0.9992	0.9400	1.0047
1.1100	1.0028	1.1500	0.9957
1.3000	1.0036	1.3500	0.9889
1.5300	0.9738	1.5500	1.0040
1.7400	1.0050	1.7500	1.0025
1.9400	1.0034	1.9500	1.0037
2.1400	1.0065	2.1600	1.0011
2.3500	1.0036	2.3700	1.0009
2.5500	1.0009	2.5800	1.0040

Flight 19 Test point 19

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.1 Rrho = 1680000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9318	0.2142	0.1055	0.1 x/c
Outboard station rake	0.7285	0.2043	0.0866	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4141	0.0400	0.2228
0.0500	0.4742	0.0700	0.3813
0.1100	0.5550	0.1200	0.5423
0.1700	0.6333	0.1800	0.6214
0.2200	0.6624	0.2100	0.6645
0.2700	0.7201	0.2700	0.7294
0.3200	0.7357	0.3100	0.7853
0.3600	0.7783	0.3700	0.8262
0.4100	0.8082	0.4200	0.8652
0.5100	0.8769	0.5300	0.9447
0.7200	0.9853	0.7300	1.0004
0.9100	0.9986	0.9400	1.0041
1.1100	1.0002	1.1500	0.9958
1.3000	1.0018	1.3500	0.9916
1.5300	1.0010	1.5500	1.0025
1.7400	1.0006	1.7500	1.0021
1.9400	1.0019	1.9500	1.0026
2.1400	0.9980	2.1600	0.9988
2.3500	0.9974	2.3700	0.9994
2.5500	1.0005	2.5800	1.0027

Flight 19 Test point 20

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.1 Rnpu = 1682000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7284	0.1790	0.0912	0.1 x/c
Outboard station rake	0.2774	0.0621	0.0262	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	0.4618	0.0400	0.6699
0.0500	0.5234	0.0700	0.7461
0.1100	0.6066	0.1200	0.8466
0.1700	0.6664	0.1800	0.9223
0.2200	0.7039	0.2100	0.9615
0.2700	0.7499	0.2700	0.9892
0.3200	0.7866	0.3100	1.0011
0.3600	0.8259	0.3700	0.9978
0.4100	0.8605	0.4200	1.0008
0.5100	0.9210	0.5300	1.0017
0.7200	0.9973	0.7300	1.0012
0.9100	0.9986	0.9400	1.0047
1.1100	1.0017	1.1500	0.9948
1.3000	0.9986	1.3500	0.9904
1.5300	1.0043	1.5500	1.0033
1.7400	1.0012	1.7500	1.0030
1.9400	1.0020	1.9500	1.0044
2.1400	0.9991	2.1600	0.9998
2.3500	0.9979	2.3700	0.9999
2.5500	0.9993	2.5800	1.0080

Flight 19 Test point 21

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 174.1 Rnpu = 1700000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7234	0.1846	0.0934	0.1 x/c
Outboard station rake	0.3029	0.0708	0.0306	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4562	0.0400	0.6274
0.0500	0.5149	0.0700	0.7108
0.1100	0.5902	0.1200	0.8167
0.1700	0.6582	0.1800	0.8948
0.2200	0.6967	0.2100	0.9415
0.2700	0.7438	0.2700	0.9813
0.3200	0.7772	0.3100	1.0028
0.3600	0.8180	0.3700	1.0004
0.4100	0.8499	0.4200	1.0050
0.5100	0.9134	0.5300	1.0014
0.7200	0.9988	0.7300	1.0033
0.9100	0.9978	0.9400	1.0064
1.1100	1.0013	1.1500	0.9931
1.3000	0.9994	1.3500	0.9919
1.5300	1.0031	1.5500	1.0013
1.7400	1.0005	1.7500	1.0022
1.9400	1.0004	1.9500	1.0026
2.1400	1.0000	2.1600	1.0025
2.3500	0.9989	2.3700	1.0030
2.5500	0.9997	2.5800	1.0029

Flight 19 Test point 22

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 170.8 Rnpu = 1674000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9469	0.2474	0.1068	0.1 x/c
Outboard station rake	0.5433	0.1716	0.0694	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2767	0.0400	0.5313
0.0500	0.2218	0.0700	0.2904
0.1100	0.4572	0.1200	0.4527
0.1700	0.5653	0.1800	0.6219
0.2200	0.6192	0.2100	0.6948
0.2700	0.6837	0.2700	0.7825
0.3200	0.7150	0.3100	0.8467
0.3600	0.7597	0.3700	0.8985
0.4100	0.7943	0.4200	0.9464
0.5100	0.8626	0.5300	0.9947
0.7200	0.9793	0.7300	1.0001
0.9100	0.9970	0.9400	1.0054
1.1100	1.0010	1.1500	0.9950
1.3000	1.0008	1.3500	0.9927
1.5300	1.0044	1.5500	1.0029
1.7400	1.0003	1.7500	1.0027
1.9400	0.9997	1.9500	1.0051
2.1400	0.9989	2.1600	0.9999
2.3500	0.9974	2.3700	0.9997
2.5500	1.0005	2.5800	1.0017

Flight 19 Test point 23

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 175.0 Rrho = 1706000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7302	0.2130	0.0925	0.1 x/c
Outboard station rake	0.3077	0.0866	0.0340	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0887	0.0400	0.4067
0.0500	0.3459	0.0700	0.6129
0.1100	0.5240	0.1200	0.7791
0.1700	0.6237	0.1800	0.8773
0.2200	0.6671	0.2100	0.9312
0.2700	0.7207	0.2700	0.9759
0.3200	0.7598	0.3100	0.9972
0.3600	0.8069	0.3700	0.9993
0.4100	0.8352	0.4200	1.0029
0.5100	0.9065	0.5300	1.0010
0.7200	0.9962	0.7300	1.0034
0.9100	0.9960	0.9400	1.0065
1.1100	1.0017	1.1500	0.9974
1.3000	1.0016	1.3500	0.9938
1.5300	1.0032	1.5500	1.0038
1.7400	1.0018	1.7500	1.0063
1.9400	1.0011	1.9500	1.0049
2.1400	0.9995	2.1600	1.0011
2.3500	0.9991	2.3700	1.0023
2.5500	0.9999	2.5800	1.0042

Flight 19 Test point 24

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 173.2 Rrho = 1689000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.2796	0.2279	0.0992	0.1 x/c
Outboard station rake	0.3340	0.1124	0.0371	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1793	0.0400	0.1261
0.0500	0.2943	0.0700	0.4963
0.1100	0.4919	0.1200	0.7108
0.1700	0.6009	0.1800	0.8202
0.2200	0.6508	0.2100	0.8821
0.2700	0.6996	0.2700	0.9450
0.3200	0.7417	0.3100	0.9804
0.3600	0.7846	0.3700	0.9940
0.4100	0.8188	0.4200	1.0007
0.5100	0.8885	0.5300	0.9971
0.7200	0.9948	0.7300	1.0038
0.9100	0.9969	0.9400	1.0047
1.1100	1.0011	1.1500	0.9934
1.3000	0.9995	1.3500	0.9913
1.5300	1.0026	1.5500	1.0023
1.7400	0.9994	1.7500	1.0035
1.9400	1.0014	1.9500	1.0041
2.1400	1.0022	2.1600	0.9995
2.3500	0.9981	2.3700	1.0013
2.5500	0.9987	2.5800	1.0042

Flight 19 Test point 25

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 197.2 Rnpu = 1815000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9129	0.2910	0.1147	0.1 x/c
Outboard station rake	0.7465	0.1935	0.0836	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0675	0.0400	0.1765
0.0500	0.2622	0.0700	0.4057
0.1100	0.4008	0.1200	0.5985
0.1700	0.5039	0.1800	0.6880
0.2200	0.5451	0.2100	0.7140
0.2700	0.5929	0.2700	0.7710
0.3200	0.6287	0.3100	0.8107
0.3600	0.6867	0.3700	0.8416
0.4100	0.7256	0.4200	0.8777
0.5100	0.8135	0.5300	0.9329
0.7200	0.9734	0.7300	0.9955
0.9100	0.9996	0.9400	1.0048
1.1100	1.0023	1.1500	0.9952
1.3000	1.0045	1.3500	0.9928
1.5300	1.0041	1.5500	1.0030
1.7400	1.0009	1.7500	1.0001
1.9400	0.9996	1.9500	1.0040
2.1400	0.9975	2.1600	1.0006
2.3500	0.9959	2.3700	1.0011
2.5500	0.9955	2.5800	1.0030

Flight 19 Test point 26

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 198.0 Rnpu = 1819000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9180	0.3930	0.1323	0.1 x/c
Outboard station rake	0.7338	0.1864	0.0841	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4922	0.0400	0.7170
0.0500	0.4711	0.0700	0.4543
0.1100	0.3635	0.1200	0.3814
0.1700	0.2138	0.1800	0.5955
0.2200	0.1639	0.2100	0.6699
0.2700	0.3164	0.2700	0.7535
0.3200	0.4095	0.3100	0.8095
0.3600	0.4962	0.3700	0.8520
0.4100	0.5541	0.4200	0.8935
0.5100	0.6703	0.5300	0.9471
0.7200	0.9145	0.7300	0.9991
0.9100	0.9968	0.9400	1.0055
1.1100	1.0012	1.1500	0.9949
1.3000	1.0009	1.3500	0.9910
1.5300	1.0046	1.5500	1.0026
1.7400	1.0028	1.7500	1.0002
1.9400	1.0019	1.9500	1.0013
2.1400	1.0009	2.1600	1.0015
2.3500	0.9972	2.3700	1.0013
2.5500	0.9938	2.5800	1.0025

Flight 19 Test point 27

Sweep, deg = 20.0 Mach = 0.74 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 192.9 Rnpu = 1792000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7059	0.2244	0.0940	0.1 x/c
Outboard station rake	0.3265	0.0911	0.0359	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2296	0.0400	0.3865
0.0500	0.2630	0.0700	0.6062
0.1100	0.4784	0.1200	0.7697
0.1700	0.5858	0.1800	0.8601
0.2200	0.6457	0.2100	0.9165
0.2700	0.7041	0.2700	0.9640
0.3200	0.7427	0.3100	0.9893
0.3600	0.7918	0.3700	0.9978
0.4100	0.8268	0.4200	1.0008
0.5100	0.9023	0.5300	0.9990
0.7200	1.0063	0.7300	1.0020
0.9100	1.0052	0.9400	1.0064
1.1100	1.0098	1.1500	0.9944
1.3000	1.0111	1.3500	0.9937
1.5300	1.0148	1.5500	1.0026
1.7400	1.0092	1.7500	1.0028
1.9400	1.0115	1.9500	1.0051
2.1400	1.0105	2.1600	0.9993
2.3500	1.0105	2.3700	1.0044
2.5500	1.0088	2.5800	1.0024

Flight 19 Test point 28

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 197.3 Rnpu = 1817000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6752	0.2398	0.0953	0.1 x/c
Outboard station rake	0.3890	0.1220	0.0418	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2567	0.0400	0.1395
0.0500	0.2386	0.0700	0.4615
0.1100	0.4435	0.1200	0.6894
0.1700	0.5656	0.1800	0.7985
0.2200	0.6274	0.2100	0.8530
0.2700	0.6785	0.2700	0.9160
0.3200	0.7217	0.3100	0.9589
0.3600	0.7692	0.3700	0.9818
0.4100	0.8081	0.4200	0.9971
0.5100	0.8870	0.5300	1.0019
0.7200	1.0062	0.7300	1.0023
0.9100	1.0130	0.9400	1.0052
1.1100	1.0168	1.1500	0.9953
1.3000	1.0159	1.3500	0.9955
1.5300	0.8747	1.5500	1.0040
1.7400	1.0173	1.7500	1.0026
1.9400	1.0175	1.9500	1.0052
2.1400	1.0146	2.1600	1.0004
2.3500	1.0158	2.3700	1.0031
2.5500	1.0144	2.5800	1.0057

Flight 19 Test point 29

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.0 Rrho = 1808000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7740	0.2249	0.1055	0.1 x/c
Outboard station rake	0.6434	0.1118	0.0548	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3947	0.0400	0.5814
0.0500	0.4570	0.0700	0.6783
0.1100	0.5487	0.1200	0.7685
0.1700	0.6008	0.1800	0.8249
0.2200	0.6386	0.2100	0.8530
0.2700	0.6838	0.2700	0.8898
0.3200	0.7223	0.3100	0.9164
0.3600	0.7605	0.3700	0.9313
0.4100	0.7913	0.4200	0.9506
0.5100	0.8663	0.5300	0.9766
0.7200	0.9942	0.7300	1.0019
0.9100	1.0131	0.9400	1.0078
1.1100	1.0141	1.1500	0.9967
1.3000	1.0149	1.3500	0.9963
1.5300	0.8892	1.5500	1.0042
1.7400	1.0134	1.7500	1.0047
1.9400	1.0147	1.9500	1.0061
2.1400	1.0149	2.1600	0.9992
2.3500	1.0115	2.3700	1.0009
2.5500	1.0141	2.5800	1.0056

Flight 19 Test point 30

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.7 Rnpu = 1820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6990	0.1945	0.0927	0.1 x/c
Outboard station rake	0.2996	0.0703	0.0301	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4104	0.0400	0.6380
0.0500	0.4806	0.0700	0.7200
0.1100	0.5671	0.1200	0.8207
0.1700	0.6373	0.1800	0.8956
0.2200	0.6786	0.2100	0.9402
0.2700	0.7269	0.2700	0.9821
0.3200	0.7642	0.3100	0.9992
0.3600	0.8076	0.3700	1.0010
0.4100	0.8457	0.4200	1.0034
0.5100	0.9174	0.5300	1.0036
0.7200	1.0081	0.7300	1.0035
0.9100	1.0100	0.9400	1.0054
1.1100	1.0128	1.1500	0.9980
1.3000	1.0143	1.3500	0.9898
1.5300	0.8889	1.5500	1.0038
1.7400	1.0141	1.7500	1.0019
1.9400	1.0135	1.9500	1.0061
2.1400	1.0132	2.1600	1.0005
2.3500	1.0126	2.3700	0.9989
2.5500	1.0126	2.5800	1.0026

Flight 19 Test point 31

Sweep, deg = 25.3 Mach = 0.74 hp, ft = 35000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 192.5 Rnpu = 1786000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6986	0.1964	0.0934	0.1 x/c
Outboard station rake	0.3142	0.0773	0.0331	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4085	0.0400	0.5956
0.0500	0.4693	0.0700	0.6882
0.1100	0.5650	0.1200	0.7983
0.1700	0.6371	0.1800	0.8805
0.2200	0.6776	0.2100	0.9260
0.2700	0.7261	0.2700	0.9715
0.3200	0.7605	0.3100	0.9977
0.3600	0.8047	0.3700	1.0017
0.4100	0.8417	0.4200	1.0044
0.5100	0.9137	0.5300	1.0015
0.7200	1.0087	0.7300	1.0035
0.9100	1.0128	0.9400	1.0072
1.1100	1.0121	1.1500	0.9986
1.3000	1.0141	1.3500	0.9926
1.5300	0.8882	1.5500	1.0054
1.7400	1.0132	1.7500	1.0033
1.9400	1.0146	1.9500	1.0053
2.1400	1.0155	2.1600	1.0007
2.3500	1.0143	2.3700	1.0022
2.5500	1.0153	2.5800	1.0045

Flight 19 Test point 32

Sweep, deg = 26.4 Mach = 0.61 hp, ft = 26600. Angle of attack, deg = 4.2
 Angle of sideslip, deg = -3.3 QBAR, lb/ft² = 167.7 R_{npu} = 1558000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0378	0.3292	0.1452	0.1 x/c
Outboard station rake	0.6005	0.2070	0.0765	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2957	0.0400	0.1646
0.0500	0.3039	0.0700	0.2322
0.1100	0.3628	0.1200	0.4025
0.1700	0.4181	0.1900	0.5057
0.2200	0.4584	0.2100	0.5869
0.2700	0.5030	0.2700	0.7027
0.3200	0.5484	0.3100	0.7926
0.3600	0.6029	0.3700	0.8663
0.4100	0.6444	0.4200	0.9219
0.5100	0.7442	0.5300	0.9720
0.7200	0.9239	0.7300	1.0044
0.9100	0.9719	0.9400	1.0088
1.1100	1.0015	1.1500	1.0021
1.3000	1.0169	1.3500	0.9955
1.5300	0.8756	1.5500	1.0069
1.7400	1.0221	1.7500	1.0039
1.9400	1.0233	1.9500	1.0057
2.1400	1.0237	2.1600	1.0004
2.3500	1.0195	2.3700	0.9986
2.5500	1.0175	2.5800	1.0017

Flight 19 Test point 33

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 35200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 193.0 R_{npu} = 1785000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6980	0.1740	0.0878	0.1 x/c
Outboard station rake	0.3344	0.0932	0.0416	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5222	0.0400	0.5827
0.0500	0.5586	0.0700	0.6414
0.1100	0.6070	0.1200	0.7363
0.1700	0.6783	0.1800	0.8109
0.2200	0.7072	0.2100	0.8709
0.2700	0.7526	0.2700	0.9299
0.3200	0.7926	0.3100	0.9746
0.3600	0.8355	0.3700	0.9923
0.4100	0.8605	0.4200	1.0004
0.5100	0.9295	0.5300	1.0007
0.7200	1.0073	0.7300	1.0025
0.9100	1.0053	0.9400	1.0046
1.1100	1.0098	1.1500	0.9958
1.3000	1.0109	1.3500	0.9916
1.5300	0.9153	1.5500	1.0029
1.7400	1.0110	1.7500	1.0026
1.9400	1.0100	1.9500	1.0049
2.1400	1.0131	2.1600	0.9998
2.3500	1.0064	2.3700	0.9991
2.5500	1.0110	2.5800	1.0027

Flight 19 Test point 34

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 198.2 Rnpu = 1825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7053	0.1805	0.0904	0.1 x/c
Outboard station rake	0.3005	0.0740	0.0321	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5139	0.0400	0.6477
0.0500	0.5492	0.0700	0.7018
0.1100	0.6051	0.1200	0.8006
0.1700	0.6571	0.1800	0.8770
0.2200	0.6969	0.2100	0.9290
0.2700	0.7502	0.2700	0.9782
0.3200	0.7791	0.3100	0.9980
0.3600	0.8253	0.3700	1.0006
0.4100	0.8554	0.4200	1.0032
0.5100	0.9209	0.5300	1.0028
0.7200	1.0053	0.7300	1.0044
0.9100	1.0088	0.9400	1.0075
1.1100	1.0130	1.1500	0.9978
1.3000	1.0102	1.3500	0.9916
1.5300	0.9133	1.5500	1.0020
1.7400	1.0098	1.7500	1.0026
1.9400	1.0110	1.9500	1.0068
2.1400	1.0118	2.1600	1.0012
2.3500	1.0083	2.3700	1.0012
2.5500	1.0085	2.5800	1.0022

Flight 19 Test point 35

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.2 Rnpu = 1807000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8830	0.2262	0.1146	0.1 x/c
Outboard station rake	0.7384	0.1930	0.0944	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5052	0.0400	0.5188
0.0500	0.5296	0.0700	0.5480
0.1100	0.5823	0.1200	0.6104
0.1700	0.6300	0.1800	0.6572
0.2200	0.6652	0.2100	0.6800
0.2700	0.6954	0.2700	0.7277
0.3200	0.7252	0.3100	0.7723
0.3600	0.7647	0.3700	0.8088
0.4100	0.7881	0.4200	0.8486
0.5100	0.8453	0.5300	0.9157
0.7200	0.9551	0.7300	0.9970
0.9100	1.0068	0.9400	1.0028
1.1100	1.0089	1.1500	0.9962
1.3000	1.0084	1.3500	0.9931
1.5300	0.9283	1.5500	1.0009
1.7400	1.0108	1.7500	1.0004
1.9400	1.0108	1.9500	1.0039
2.1400	1.0081	2.1600	1.0006
2.3500	1.0075	2.3700	1.0016
2.5500	1.0105	2.5800	1.0035

Flight 19 Test point 36

Sweep, deg = 35.2 Mach = 0.77 hp, ft = 34100. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 212.5 Rnpu = 1912000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7110	0.1718	0.0886	0.1 x/c
Outboard station rake	0.5691	0.1430	0.0695	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5481	0.0400	0.5656
0.0500	0.5673	0.0700	0.5907
0.1100	0.6306	0.1200	0.6605
0.1700	0.6816	0.1800	0.7118
0.2200	0.7217	0.2100	0.7477
0.2700	0.7594	0.2700	0.8061
0.3200	0.7931	0.3100	0.8527
0.3600	0.8353	0.3700	0.8897
0.4100	0.8619	0.4200	0.9311
0.5100	0.9208	0.5300	0.9834
0.7200	1.0031	0.7300	1.0022
0.9100	1.0058	0.9400	1.0048
1.1100	1.0108	1.1500	0.9988
1.3000	1.0098	1.3500	0.9948
1.5300	0.9288	1.5500	1.0024
1.7400	1.0112	1.7500	1.0030
1.9400	1.0687	1.9500	1.0038
2.1400	1.0098	2.1600	1.0017
2.3500	1.0061	2.3700	1.0025
2.5500	1.0059	2.5800	1.0024

Flight 19 Test point 37

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 34800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 198.9 Rnpu = 1825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7194	0.1759	0.0908	0.1 x/c
Outboard station rake	0.5622	0.1436	0.0701	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5460	0.0400	0.5698
0.0500	0.5685	0.0700	0.5952
0.1100	0.6221	0.1200	0.6645
0.1700	0.6783	0.1800	0.7166
0.2200	0.7158	0.2100	0.7575
0.2700	0.7577	0.2700	0.8033
0.3200	0.7908	0.3100	0.8486
0.3600	0.8285	0.3700	0.8834
0.4100	0.8517	0.4200	0.9231
0.5100	0.9141	0.5300	0.9839
0.7200	1.0002	0.7300	1.0033
0.9100	1.0065	0.9400	1.0041
1.1100	1.0087	1.1500	0.9965
1.3000	1.0094	1.3500	0.9936
1.5300	0.9289	1.5500	1.0033
1.7400	1.0108	1.7500	1.0019
1.9400	1.0091	1.9500	1.0071
2.1400	1.0092	2.1600	1.0005
2.3500	1.0095	2.3700	1.0011
2.5500	1.0077	2.5800	1.0046

Flight 19 Test point 38

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.6 Rnpu = 1952000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8860	0.2624	0.1224	0.1 x/c
Outboard station rake	0.7684	0.2208	0.1018	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4626	0.0400	0.4720
0.0500	0.4719	0.0700	0.5031
0.1100	0.5184	0.1200	0.5563
0.1700	0.5667	0.1800	0.6044
0.2200	0.5919	0.2100	0.6286
0.2700	0.6357	0.2700	0.6771
0.3200	0.6683	0.3100	0.7263
0.3600	0.7047	0.3700	0.7683
0.4100	0.7367	0.4200	0.8143
0.5100	0.8131	0.5300	0.8959
0.7200	0.9549	0.7300	0.9988
0.9100	1.0060	0.9400	1.0045
1.1100	1.0103	1.1500	0.9977
1.3000	1.0081	1.3500	0.9949
1.5300	0.9323	1.5500	1.0026
1.7400	1.0075	1.7500	1.0005
1.9400	1.0106	1.9500	1.0030
2.1400	1.0103	2.1600	0.9978
2.3500	1.0069	2.3700	0.9991
2.5500	1.0080	2.5800	1.0000

Flight 19 Test point 39

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 223.9 Rnpu = 1956000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8014	0.1960	0.0973	0.1 x/c
Outboard station rake	0.7204	0.1687	0.0809	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5135	0.0400	0.5236
0.0500	0.5418	0.0700	0.5537
0.1100	0.5903	0.1200	0.6215
0.1700	0.6457	0.1800	0.6749
0.2200	0.6874	0.2100	0.7120
0.2700	0.7261	0.2700	0.7690
0.3200	0.7600	0.3100	0.8156
0.3600	0.7994	0.3700	0.8543
0.4100	0.8324	0.4200	0.8962
0.5100	0.8973	0.5300	0.9610
0.7200	0.9942	0.7300	1.0017
0.9100	1.0069	0.9400	1.0027
1.1100	1.0098	1.1500	0.9955
1.3000	1.0067	1.3500	0.9928
1.5300	0.9325	1.5500	1.0023
1.7400	1.0100	1.7500	1.0011
1.9400	1.0095	1.9500	1.0036
2.1400	1.0085	2.1600	0.9994
2.3500	1.0069	2.3700	1.0001
2.5500	1.0090	2.5800	1.0007

Flight 19 Test point 40

Sweep, deg = 35.2 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.0 Rnpu = 1946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8203	0.2096	0.1019	0.1 x/c
Outboard station rake	0.7244	0.1761	0.0834	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5004	0.0400	0.5133
0.0500	0.5196	0.0700	0.5408
0.1100	0.5739	0.1200	0.6108
0.1700	0.6246	0.1800	0.6575
0.2200	0.6635	0.2100	0.6936
0.2700	0.7086	0.2700	0.7560
0.3200	0.7366	0.3100	0.8020
0.3600	0.7805	0.3700	0.8445
0.4100	0.8149	0.4200	0.8876
0.5100	0.8806	0.5300	0.9574
0.7200	0.9924	0.7300	1.0011
0.9100	1.0061	0.9400	1.0035
1.1100	1.0103	1.1500	0.9970
1.3000	1.0086	1.3500	0.9929
1.5300	0.9317	1.5500	1.0026
1.7400	1.0084	1.7500	1.0013
1.9400	1.0072	1.9500	1.0023
2.1400	1.0090	2.1600	0.9972
2.3500	1.0089	2.3700	0.9998
2.5500	1.0098	2.5800	1.0023

Flight 19 Test point 41

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.5 Rnpu = 1953000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8056	0.2953	0.1165	0.1 x/c
Outboard station rake	0.4414	0.1995	0.0644	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3460	0.0400	0.2229
0.0500	0.3473	0.0700	0.2705
0.1100	0.3963	0.1200	0.3891
0.1700	0.4490	0.1800	0.4885
0.2200	0.4856	0.2100	0.5903
0.2700	0.5395	0.2700	0.7245
0.3200	0.5824	0.3100	0.8184
0.3600	0.6419	0.3700	0.9058
0.4100	0.6949	0.4200	0.9726
0.5100	0.8091	0.5300	1.0054
0.7200	0.9915	0.7300	1.0060
0.9100	1.0093	0.9400	1.0084
1.1100	1.0120	1.1500	1.0016
1.3000	1.0096	1.3500	0.9938
1.5300	0.9194	1.5500	1.0019
1.7400	1.0099	1.7500	0.9978
1.9400	1.0088	1.9500	0.9984
2.1400	1.0096	2.1600	0.9944
2.3500	1.0109	2.3700	0.9958
2.5500	1.0104	2.5800	0.9964

Flight 19 Test point 42

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 35100, Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 222.9 Rrho = 1943000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7975	0.2393	0.1089	0.1 x/c
Outboard station rake	0.5327	0.1646	0.0723	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4562	0.0400	0.4432
0.0500	0.4837	0.0700	0.5046
0.1100	0.5344	0.1200	0.5854
0.1700	0.5916	0.1800	0.6477
0.2200	0.6271	0.2100	0.6949
0.2700	0.6771	0.2700	0.7629
0.3200	0.7210	0.3100	0.8232
0.3600	0.7639	0.3700	0.8804
0.4100	0.8015	0.4200	0.9376
0.5100	0.8858	0.5300	0.9986
0.7200	1.0041	0.7300	1.0054
0.9100	1.0084	0.9400	1.0079
1.1100	1.0108	1.1500	0.9992
1.3000	1.0114	1.3500	0.9952
1.5300	0.9183	1.5500	1.0008
1.7400	1.0107	1.7500	0.9981
1.9400	1.0114	1.9500	1.0020
2.1400	1.0094	2.1600	0.9984
2.3500	1.0102	2.3700	0.9964
2.5500	1.0094	2.5800	0.9979

Sweep, deg = 30.0 Mach = 0.79 hp, ft = 35000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.9 Rnpu = 1924000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8294	0.2417	0.1112	0.1 x/c
Outboard station rake	0.4483	0.1417	0.0620	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0200	0.4530	0.0400	0.4682
0.0500	0.4869	0.0700	0.5303
0.1100	0.5488	0.1200	0.6187
0.1700	0.6015	0.1800	0.6850
0.2200	0.6392	0.2100	0.7411
0.2700	0.6791	0.2700	0.8143
0.3200	0.7190	0.3100	0.8778
0.3600	0.7659	0.3700	0.9327
0.4100	0.8009	0.4200	0.9766
0.5100	0.8853	0.5300	1.0023
0.7200	1.0038	0.7300	1.0068
0.9100	1.0093	0.9400	1.0076
1.1100	1.0111	1.1500	0.9993
1.3000	1.0116	1.3500	0.9944
1.5300	0.9171	1.5500	1.0052
1.7400	1.0096	1.7500	1.0008
1.9400	1.0110	1.9500	1.0042
2.1400	1.0101	2.1600	0.9996
2.3500	1.0100	2.3700	1.0006
2.5500	1.0102	2.5800	1.0027

Flight 19 Test point 44

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.6 R_{npu} = 1953000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7750	0.3405	0.0962	0.1 x/c
Outboard station rake	0.4512	0.1872	0.0563	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1265	0.0400	0.4419
0.0500	0.0957	0.0700	0.3902
0.1100	0.1792	0.1200	0.2624
0.1700	0.3099	0.1800	0.5199
0.2200	0.3894	0.2100	0.6705
0.2700	0.4750	0.2700	0.8039
0.3200	0.5534	0.3100	0.8873
0.3600	0.6297	0.3700	0.9434
0.4100	0.6999	0.4200	0.9792
0.5100	0.8263	0.5300	1.0023
0.7200	0.9956	0.7300	1.0065
0.9100	1.0097	0.9400	1.0085
1.1100	1.0134	1.1500	1.0019
1.3000	1.0125	1.3500	1.0008
1.5300	0.9145	1.5500	1.0056
1.7400	1.0114	1.7500	1.0027
1.9400	1.0122	1.9500	1.0015
2.1400	1.0117	2.1600	0.9966
2.3500	1.0112	2.3700	0.9972
2.5500	1.0033	2.5800	0.9972

Flight 19 Test point 45

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 227.7 Rnpu = 1977000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6965	0.2921	0.1044	0.1 x/c
Outboard station rake	0.5167	0.2064	0.0687	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2081	0.0400	0.5706
0.0500	0.2629	0.0700	0.5429
0.1100	0.3320	0.1200	0.3330
0.1700	0.4250	0.1800	0.2374
0.2200	0.4732	0.2100	0.4737
0.2700	0.5374	0.2700	0.6457
0.3200	0.5944	0.3100	0.7651
0.3600	0.6721	0.3700	0.8880
0.4100	0.7323	0.4200	0.9776
0.5100	0.8496	0.5300	1.0023
0.7200	1.0175	0.7300	1.0025
0.9100	1.0240	0.9400	1.0042
1.1100	1.0287	1.1500	0.9986
1.3000	1.0282	1.3500	0.9951
1.5300	0.7826	1.5500	1.0006
1.7400	1.0281	1.7500	0.9995
1.9400	1.0276	1.9500	1.0021
2.1400	1.0298	2.1600	0.9982
2.3500	1.0254	2.3700	0.9978
2.5500	1.0256	2.5800	0.9986

Flight 19 Test point 46

Sweep, deg = 25.2 Mach = 0.80 hp, ft = 35200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 218.3 Rrho = 1914000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7776	0.3503	0.1094	0.1 x/c
Outboard station rake	0.4610	0.1886	0.0574	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1926	0.0400	0.4144
0.0500	0.1960	0.0700	0.3646
0.1100	0.2513	0.1200	0.2758
0.1700	0.3114	0.1800	0.5220
0.2200	0.3716	0.2100	0.6626
0.2700	0.4372	0.2700	0.7990
0.3200	0.4965	0.3100	0.8831
0.3600	0.5711	0.3700	0.9414
0.4100	0.6449	0.4200	0.9747
0.5100	0.7762	0.5300	0.9998
0.7200	0.9892	0.7300	1.0072
0.9100	1.0225	0.9400	1.0070
1.1100	1.0245	1.1500	1.0013
1.3000	1.0255	1.3500	1.0009
1.5300	0.8038	1.5500	1.0060
1.7400	1.0241	1.7500	1.0032
1.9400	1.0260	1.9500	1.0046
2.1400	1.0250	2.1600	0.9994
2.3500	1.0237	2.3700	0.9977
2.5500	1.0250	2.5800	0.9982

Flight 19 Test point 47

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 221.5 Rnpu = 1929000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.8789	0.7271	0.1768	0.1 x/c
Outboard station rake	0.5547	0.2322	0.0720	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1353	0.0400	0.5634
0.0500	0.1703	0.0700	0.5445
0.1100	0.1809	0.1200	0.2653
0.1700	0.1964	0.1800	0.2567
0.2200	0.2134	0.2100	0.4495
0.2700	0.2236	0.2700	0.6265
0.3200	0.2414	0.3100	0.7472
0.3600	0.1865	0.3700	0.8470
0.4100	0.1765	0.4200	0.9145
0.5100	0.1448	0.5300	0.9854
0.7200	0.5543	0.7300	1.0039
0.9100	0.8374	0.9400	1.0074
1.1100	0.9800	1.1500	0.9998
1.3000	0.9965	1.3500	0.9995
1.5300	0.8176	1.5500	1.0051
1.7400	1.0011	1.7500	1.0033
1.9400	0.9995	1.9500	1.0025
2.1400	1.0003	2.1600	0.9984
2.3500	0.9994	2.3700	0.9974
2.5500	1.0008	2.5800	0.9973

Flight 19 Test point 48

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 221.8 Rnpu = 1932000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	3.4990	0.6990	0.1667	0.1 x/c
Outboard station rake	0.5549	0.2306	0.0719	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1057	0.0400	0.5628
0.0500	0.1766	0.0700	0.5531
0.1100	0.1759	0.1200	0.2861
0.1700	0.1899	0.1800	0.2454
0.2200	0.2074	0.2100	0.4455
0.2700	0.1864	0.2700	0.6269
0.3200	0.2049	0.3100	0.7469
0.3600	0.1424	0.3700	0.8482
0.4100	0.0752	0.4200	0.9190
0.5100	0.2441	0.5300	0.9862
0.7200	0.6259	0.7300	1.0050
0.9100	0.8857	0.9400	1.0066
1.1100	0.9921	1.1500	0.9996
1.3000	0.9981	1.3500	0.9998
1.5300	0.8215	1.5500	1.0053
1.7400	0.9990	1.7500	1.0035
1.9400	0.9992	1.9500	1.0027
2.1400	0.9994	2.1600	0.9982
2.3500	0.9999	2.3700	0.9963
2.5500	1.0016	2.5800	0.9967

Flight 19 Test point 49

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.2 Rnpu = 1953000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7042	0.3107	0.1000	0.1 x/c
Outboard station rake	0.4575	0.1923	0.0596	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4192	0.0400	0.4430
0.0500	0.3958	0.0700	0.3894
0.1100	0.2532	0.1200	0.2528
0.1700	0.2194	0.1800	0.4851
0.2200	0.3627	0.2100	0.6259
0.2700	0.4821	0.2700	0.7683
0.3200	0.5750	0.3100	0.8679
0.3600	0.6524	0.3700	0.9380
0.4100	0.7271	0.4200	0.9745
0.5100	0.8554	0.5300	0.9984
0.7200	1.0108	0.7300	1.0038
0.9100	1.0197	0.9400	1.0076
1.1100	1.0204	1.1500	0.9990
1.3000	1.0179	1.3500	0.9979
1.5300	0.8439	1.5500	1.0040
1.7400	1.0193	1.7500	1.0037
1.9400	1.0199	1.9500	1.0049
2.1400	1.0204	2.1600	1.0021
2.3500	1.0187	2.3700	1.0010
2.5500	1.0198	2.5800	1.0030

Flight 20 Test point 1

Sweep, deg = 20.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 351.8 Rrho = 2814000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7012	0.2934	0.0954	0.1 x/c
Outboard station rake	0.3757	0.1539	0.0492	none

Middle station		Outboard station	
Y, in.	w/Umax	Y, in.	U/Umax
0.0300	0.5038	0.0400	0.5131
0.0500	0.4691	0.0700	0.4015
0.1100	0.3108	0.1200	0.3103
0.1700	0.2078	0.1800	0.5865
0.2200	0.3908	0.2100	0.7439
0.2700	0.5140	0.2700	0.8861
0.3200	0.6132	0.3100	0.9661
0.3600	0.6910	0.3700	0.9973
0.4100	0.7652	0.4200	1.0039
0.5100	0.8843	0.5300	1.0024
0.7200	1.0103	0.7300	1.0028
0.9100	1.0140	0.9400	1.0042
1.1100	1.0147	1.1500	0.9999
1.3000	1.0147	1.3500	0.9987
1.5300	0.9063	1.5500	1.0020
1.7400	1.0144	1.7500	1.0005
1.9400	1.0145	1.9500	0.9993
2.1400	1.0136	2.1600	0.9962
2.3500	1.0065	2.3700	0.9961
2.5500	1.0013	2.5800	0.9967

Flight 20 Test point 2

Sweep, deg = 20.4 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 353.5 Rnpu = 2818000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7134	0.3163	0.1013	0.1 x/c
Outboard station rake	0.5574	0.2163	0.0715	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5581	0.0400	0.5896
0.0500	0.5540	0.0700	0.5624
0.1100	0.4312	0.1200	0.3215
0.1700	0.3095	0.1800	0.2647
0.2200	0.1563	0.2100	0.4893
0.2700	0.3808	0.2700	0.6572
0.3200	0.5139	0.3100	0.7764
0.3600	0.6136	0.3700	0.8691
0.4100	0.7020	0.4200	0.9314
0.5100	0.8429	0.5300	0.9874
0.7200	1.0047	0.7300	1.0034
0.9100	1.0120	0.9400	1.0034
1.1100	1.0131	1.1500	0.9999
1.3000	1.0138	1.3500	1.0011
1.5300	0.9052	1.5500	1.0039
1.7400	1.0140	1.7500	1.0030
1.9400	1.0132	1.9500	1.0023
2.1400	1.0122	2.1600	0.9993
2.3500	1.0114	2.3700	0.9977
2.5500	1.0052	2.5800	0.9987

Flight 20 Test point 3

Sweep, deg = 20.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 356.0 R_{rho} = 2830000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8614	0.4591	0.0953	0.1 x/c
Outboard station rake	0.4651	0.1912	0.0635	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0865	0.0400	0.6165
0.0500	0.0500	0.0700	0.5873
0.1100	0.0647	0.1200	0.3258
0.1700	0.0972	0.1800	0.3434
0.2200	0.1175	0.2100	0.5597
0.2700	0.2165	0.2700	0.7308
0.3200	0.3039	0.3100	0.8416
0.3600	0.3894	0.3700	0.9197
0.4100	0.4767	0.4200	0.9634
0.5100	0.6476	0.5300	0.9994
0.7200	0.9425	0.7300	1.0083
0.9100	1.0183	0.9400	1.0093
1.1100	1.0195	1.1500	1.0062
1.3000	1.0191	1.3500	1.0057
1.5300	0.8474	1.5500	1.0080
1.7400	1.0199	1.7500	1.0033
1.9400	1.0193	1.9500	1.0004
2.1400	1.0189	2.1600	1.0000
2.3500	1.0195	2.3700	0.9986
2.5500	1.0181	2.5800	0.9974

Flight 20 Test point 4

Sweep, deg = 20.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 356.1 Rnpu = 2833000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	2.0421	1.1081	0.2760	0.1 x/c
Outboard station rake	0.5418	0.2209	0.0615	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	0.1530	0.0400	0.4440
0.0500	0.1619	0.0700	0.4137
0.1100	0.1776	0.1200	0.1324
0.1700	0.1724	0.1800	0.4137
0.2200	0.2039	0.2100	0.5624
0.2700	0.2032	0.2700	0.7102
0.3200	0.2308	0.3100	0.8159
0.3600	0.2307	0.3700	0.8998
0.4100	0.2449	0.4200	0.9522
0.5100	0.2661	0.5300	0.9958
0.7200	0.1925	0.7300	1.0053
0.9100	0.2599	0.9400	1.0055
1.1100	0.5295	1.1500	1.0028
1.3000	0.7377	1.3500	1.0026
1.5300	0.6568	1.5500	1.0041
1.7400	0.9573	1.7500	1.0026
1.9400	0.9861	1.9500	0.9999
2.1400	1.0003	2.1600	0.9946
2.3500	1.0052	2.3700	0.9926
2.5500	1.0084	2.5800	0.9942

Flight 20 Test point 5

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 353.5 Rrho = 2820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6875	0.2783	0.0905	0.1 x/c
Outboard station rake	0.7159	0.2279	0.0761	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2634	0.0400	0.3766
0.0500	0.1880	0.0700	0.2534
0.1100	0.2528	0.1200	0.3239
0.1700	0.4164	0.1800	0.4884
0.2200	0.4999	0.2100	0.5820
0.2700	0.5906	0.2700	0.6850
0.3200	0.6682	0.3100	0.7640
0.3600	0.7339	0.3700	0.8394
0.4100	0.7960	0.4200	0.8988
0.5100	0.9010	0.5300	0.9807
0.7200	1.0163	0.7300	1.0013
0.9100	1.0181	0.9400	1.0025
1.1100	1.0195	1.1500	0.9998
1.3000	1.0191	1.3500	0.9986
1.5300	0.8498	1.5500	1.0011
1.7400	1.0193	1.7500	1.0016
1.9400	1.0193	1.9500	1.0015
2.1400	1.0179	2.1600	1.0003
2.3500	1.0194	2.3700	0.9963
2.5500	1.0176	2.5800	0.9971

Flight 20 Test point 6

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 24900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 358.4 Rrho = 2849000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6825	0.2661	0.0874	0.1 x/c
Outboard station rake	0.7136	0.2437	0.0794	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3558	0.0400	0.3805
0.0500	0.2650	0.0700	0.2915
0.1100	0.2437	0.1200	0.2584
0.1700	0.4421	0.1800	0.4395
0.2200	0.5405	0.2100	0.5433
0.2700	0.6242	0.2700	0.6538
0.3200	0.6976	0.3100	0.7378
0.3600	0.7614	0.3700	0.8146
0.4100	0.8194	0.4200	0.8773
0.5100	0.9149	0.5300	0.9690
0.7200	1.0165	0.7300	1.0024
0.9100	1.0178	0.9400	1.0028
1.1100	1.0188	1.1500	1.0002
1.3000	1.0183	1.3500	0.9994
1.5300	0.8781	1.5500	1.0026
1.7400	1.0177	1.7500	1.0021
1.9400	1.0183	1.9500	1.0024
2.1400	1.0167	2.1600	1.0008
2.3500	1.0097	2.3700	0.9948
2.5500	1.0046	2.5800	0.9925

Flight 20 Test point 7

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.2 Rrho = 2820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7142	0.3455	0.0962	0.1 x/c
Outboard station rake	0.6737	0.2731	0.0730	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1181	0.0400	0.2444
0.0500	0.1229	0.0700	0.2233
0.1100	0.2114	0.1200	0.1479
0.1700	0.2791	0.1800	0.3085
0.2200	0.3483	0.2100	0.4153
0.2700	0.4393	0.2700	0.5482
0.3200	0.5188	0.3100	0.6637
0.3600	0.6062	0.3700	0.7750
0.4100	0.6890	0.4200	0.8681
0.5100	0.8232	0.5300	0.9863
0.7200	1.0047	0.7300	1.0046
0.9100	1.0205	0.9400	1.0058
1.1100	1.0213	1.1500	1.0022
1.3000	1.0206	1.3500	1.0019
1.5300	0.8686	1.5500	1.0039
1.7400	1.0196	1.7500	1.0034
1.9400	1.0194	1.9500	1.0036
2.1400	1.0185	2.1600	0.9927
2.3500	1.0100	2.3700	0.9925
2.5500	1.0015	2.5800	0.9894

Flight 20 Test point 8

Sweep, deg = 30.3 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 354.3 Rrho = 2825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7000	0.2545	0.1057	0.1 x/c
Outboard station rake	0.7238	0.2590	0.0949	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3737	0.0400	0.2327
0.0500	0.3970	0.0700	0.2951
0.1100	0.4438	0.1200	0.3849
0.1700	0.5037	0.1800	0.4516
0.2200	0.5500	0.2100	0.5058
0.2700	0.6009	0.2700	0.5862
0.3200	0.6538	0.3100	0.6600
0.3600	0.7120	0.3700	0.7398
0.4100	0.7677	0.4200	0.8110
0.5100	0.8723	0.5300	0.9366
0.7200	1.0123	0.7300	1.0018
0.9100	1.0281	0.9400	1.0033
1.1100	1.0292	1.1500	1.0010
1.3000	1.0294	1.3500	0.9988
1.5300	0.7768	1.5500	1.0020
1.7400	1.0281	1.7500	1.0014
1.9400	1.0272	1.9500	1.0011
2.1400	1.0267	2.1600	0.9972
2.3500	1.0276	2.3700	0.9969
2.5500	1.0268	2.5800	0.9966

Flight 20 Test point 9

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 358.4 Rnpu = 2849000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7041	0.2624	0.1062	0.1 x/c
Outboard station rake	0.7263	0.2762	0.0960	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3507	0.0400	0.2073
0.0500	0.3698	0.0700	0.2565
0.1100	0.4236	0.1200	0.3448
0.1700	0.4896	0.1800	0.4115
0.2200	0.5297	0.2100	0.4660
0.2700	0.5920	0.2700	0.5540
0.3200	0.6438	0.3100	0.6283
0.3600	0.7057	0.3700	0.7129
0.4100	0.7626	0.4200	0.7928
0.5100	0.8664	0.5300	0.9242
0.7200	1.0100	0.7300	1.0013
0.9100	1.0271	0.9400	1.0032
1.1100	1.0286	1.1500	0.9996
1.3000	1.0280	1.3500	0.9981
1.5300	0.7794	1.5500	1.0018
1.7400	1.0275	1.7500	1.0015
1.9400	1.0282	1.9500	1.0023
2.1400	1.0270	2.1600	0.9989
2.3500	1.0276	2.3700	0.9974
2.5500	1.0266	2.5800	0.9959

Flight 20 Test point 10

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 352.7 Rnpu = 2820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7125	0.2837	0.1112	0.1 x/c
Outboard station rake	0.7276	0.3033	0.0983	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3305	0.0400	0.1989
0.0500	0.3491	0.0700	0.2125
0.1100	0.3976	0.1200	0.2999
0.1700	0.4517	0.1800	0.3634
0.2200	0.4977	0.2100	0.4179
0.2700	0.5618	0.2700	0.5097
0.3200	0.6082	0.3100	0.5896
0.3600	0.6675	0.3700	0.6723
0.4100	0.7230	0.4200	0.7538
0.5100	0.8323	0.5300	0.8938
0.7200	1.0058	0.7300	1.0012
0.9100	1.0275	0.9400	1.0031
1.1100	1.0285	1.1500	1.0003
1.3000	1.0288	1.3500	0.9978
1.5300	0.7742	1.5500	1.0024
1.7400	1.0280	1.7500	1.0023
1.9400	1.0285	1.9500	1.0026
2.1400	1.0282	2.1600	0.9998
2.3500	1.0281	2.3700	0.9965
2.5500	1.0282	2.5800	0.9951

Flight 20 Test point 11

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 271.1 Rrho = 2438000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6719	0.2027	0.0868	0.1 x/c
Outboard station rake	0.3271	0.1144	0.0408	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2397	0.0400	0.2638
0.0500	0.2921	0.0700	0.4237
0.1100	0.5137	0.1200	0.6728
0.1700	0.6268	0.1800	0.8018
0.2200	0.6808	0.2100	0.8735
0.2700	0.7336	0.2700	0.9425
0.3200	0.7765	0.3100	0.9836
0.3600	0.8211	0.3700	0.9966
0.4100	0.8573	0.4200	1.0008
0.5100	0.9268	0.5300	0.9991
0.7200	1.0193	0.7300	1.0024
0.9100	1.0215	0.9400	1.0052
1.1100	1.0242	1.1500	0.9971
1.3000	1.0237	1.3500	0.9973
1.5300	0.7884	1.5500	1.0023
1.7400	1.0256	1.7500	1.0032
1.9400	1.0242	1.9500	1.0039
2.1400	1.0243	2.1600	1.0017
2.3500	1.0237	2.3700	1.0019
2.5500	1.0252	2.5800	1.0048

Flight 20 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 268.8 Rho = 2424000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6909	0.2307	0.0928	0.1 x/c
Outboard station rake	0.4035	0.1255	0.0514	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6467	0.0400	0.7188
0.0500	0.4812	0.0700	0.4718
0.1100	0.1801	0.1200	0.4438
0.1700	0.4921	0.1800	0.6848
0.2200	0.6027	0.2100	0.7930
0.2700	0.6708	0.2700	0.8920
0.3200	0.7326	0.3100	0.9561
0.3600	0.7838	0.3700	0.9854
0.4100	0.8249	0.4200	0.9958
0.5100	0.9046	0.5300	0.9960
0.7200	1.0137	0.7300	1.0029
0.9100	1.0218	0.9400	1.0032
1.1100	1.0235	1.1500	0.9944
1.3000	1.0228	1.3500	0.9971
1.5300	0.8128	1.5500	1.0035
1.7400	1.0228	1.7500	1.0046
1.9400	1.0253	1.9500	1.0048
2.1400	1.0232	2.1600	1.0042
2.3500	1.0232	2.3700	1.0033
2.5500	1.0246	2.5800	1.0050

Flight 20 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 264.3 Rnpu = 2393000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6572	0.1920	0.0823	0.1 x/c
Outboard station rake	0.3001	0.0937	0.0336	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1760	0.0400	0.2854
0.0500	0.3341	0.0700	0.5689
0.1100	0.5326	0.1200	0.7577
0.1700	0.6454	0.1800	0.8686
0.2200	0.6975	0.2100	0.9307
0.2700	0.7487	0.2700	0.9790
0.3200	0.7969	0.3100	0.9979
0.3600	0.8379	0.3700	0.9992
0.4100	0.8719	0.4200	1.0021
0.5100	0.9415	0.5300	1.0001
0.7200	1.0219	0.7300	1.0024
0.9100	1.0220	0.9400	1.0043
1.1100	1.0241	1.1500	0.9967
1.3000	1.0248	1.3500	0.9959
1.5300	0.7873	1.5500	1.0047
1.7400	1.0239	1.7500	1.0031
1.9400	1.0241	1.9500	1.0060
2.1400	1.0243	2.1600	1.0021
2.3500	1.0241	2.3700	1.0025
2.5500	1.0235	2.5800	1.0040

Flight 20 Test point 14

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 270.4 Rnpu = 2432000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6575	0.1675	0.0831	0.1 x/c
Outboard station rake	0.3235	0.0934	0.0401	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4659	0.0400	0.5011
0.0500	0.5315	0.0700	0.6108
0.1100	0.6176	0.1200	0.7330
0.1700	0.6813	0.1800	0.8239
0.2200	0.7202	0.2100	0.8876
0.2700	0.7638	0.2700	0.9486
0.3200	0.8045	0.3100	0.9877
0.3600	0.8455	0.3700	0.9983
0.4100	0.8805	0.4200	1.0009
0.5100	0.9420	0.5300	1.0009
0.7200	1.0216	0.7300	1.0014
0.9100	1.0233	0.9400	1.0041
1.1100	1.0261	1.1500	0.9996
1.3000	1.0253	1.3500	0.9957
1.5300	0.7783	1.5500	1.0017
1.7400	1.0251	1.7500	1.0019
1.9400	1.0249	1.9500	1.0029
2.1400	1.0246	2.1600	1.0001
2.3500	1.0261	2.3700	1.0020
2.5500	1.0247	2.5800	1.0030

Flight 20 Test point 15

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 270.0 R_{npu} = 2431000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6716	0.2002	0.0854	0.1 x/c
Outboard station rake	0.3366	0.1208	0.0437	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1012	0.0400	0.2792
0.0500	0.3566	0.0700	0.3949
0.1100	0.5357	0.1200	0.6452
0.1700	0.6416	0.1800	0.7761
0.2200	0.6878	0.2100	0.8497
0.2700	0.7358	0.2700	0.9239
0.3200	0.7787	0.3100	0.9733
0.3600	0.8228	0.3700	0.9934
0.4100	0.8540	0.4200	0.9994
0.5100	0.9277	0.5300	0.9977
0.7200	1.0191	0.7300	1.0009
0.9100	1.0221	0.9400	1.0040
1.1100	1.0243	1.1500	0.9974
1.3000	1.0228	1.3500	0.9952
1.5300	0.7870	1.5500	1.0027
1.7400	1.0253	1.7500	1.0011
1.9400	1.0255	1.9500	1.0036
2.1400	1.0243	2.1600	1.0006
2.3500	1.0244	2.3700	1.0022
2.5500	1.0252	2.5800	1.0018

Flight 20 Test point 16

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 272.1 R_{npu} = 2446000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6402	0.1561	0.0788	0.1 x/c
Outboard station rake	0.2977	0.0745	0.0320	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5015	0.0400	0.5969
0.0500	0.5547	0.0700	0.6885
0.1100	0.6356	0.1200	0.7976
0.1700	0.6990	0.1800	0.8827
0.2200	0.7383	0.2100	0.9392
0.2700	0.7805	0.2700	0.9826
0.3200	0.8194	0.3100	1.0000
0.3600	0.8619	0.3700	0.9999
0.4100	0.8917	0.4200	1.0037
0.5100	0.9550	0.5300	0.9987
0.7200	1.0240	0.7300	1.0021
0.9100	1.0234	0.9400	1.0040
1.1100	1.0250	1.1500	0.9985
1.3000	1.0251	1.3500	0.9962
1.5300	0.7790	1.5500	1.0032
1.7400	1.0256	1.7500	1.0025
1.9400	1.0246	1.9500	1.0028
2.1400	1.0249	2.1600	1.0012
2.3500	1.0242	2.3700	1.0018
2.5500	1.0242	2.5800	1.0030

Flight 20 Test point 17

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 24700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 279.7 Rho = 2484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6524	0.1668	0.0826	0.1 x/c
Outboard station rake	0.3185	0.0891	0.0379	none

Middle station		Outboard station	
X, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4657	0.0400	0.5175
0.0500	0.5349	0.0700	0.6297
0.1100	0.6165	0.1200	0.7507
0.1700	0.6823	0.1800	0.8405
0.2200	0.7233	0.2100	0.9033
0.2700	0.7618	0.2700	0.9605
0.3200	0.8035	0.3100	0.9911
0.3600	0.8453	0.3700	0.9997
0.4100	0.8788	0.4200	1.0021
0.5100	0.9462	0.5300	1.0001
0.7200	1.0224	0.7300	1.0013
0.9100	1.0230	0.9400	1.0031
1.1100	1.0244	1.1500	0.9976
1.3000	1.0246	1.3500	0.9943
1.5300	0.7816	1.5500	1.0019
1.7400	1.0252	1.7500	1.0002
1.9400	1.0242	1.9500	1.0029
2.1400	1.0249	2.1600	0.9994
2.3500	1.0246	2.3700	1.0027
2.5500	1.0251	2.5800	1.0036

Flight 20 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 336.4 Rnpu = 2923000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6554	0.1891	0.0803	0.1 x/c
Outboard station rake	0.2958	0.0961	0.0336	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1114	0.0400	0.2575
0.0500	0.3600	0.0700	0.5484
0.1100	0.5508	0.1200	0.7466
0.1700	0.6534	0.1800	0.8629
0.2200	0.7051	0.2100	0.9310
0.2700	0.7529	0.2700	0.9811
0.3200	0.8002	0.3100	0.9970
0.3600	0.8393	0.3700	0.9990
0.4100	0.8765	0.4200	1.0012
0.5100	0.9463	0.5300	0.9999
0.7200	1.0209	0.7300	1.0018
0.9100	1.0224	0.9400	1.0035
1.1100	1.0238	1.1500	0.9978
1.3000	1.0235	1.3500	0.9995
1.5300	0.7886	1.5500	1.0036
1.7400	1.0235	1.7500	1.0025
1.9400	1.0247	1.9500	1.0042
2.1400	1.0244	2.1600	1.0023
2.3500	1.0246	2.3700	1.0027
2.5500	1.0238	2.5800	1.0038

Flight 20 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 333.4 Rnpu = 2904000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6784	0.2130	0.0907	0.1 x/c
Outboard station rake	0.3284	0.1134	0.0409	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6250	0.0400	0.6284
0.0500	0.4360	0.0700	0.2369
0.1100	0.2844	0.1200	0.5971
0.1700	0.5384	0.1800	0.7807
0.2200	0.6339	0.2100	0.8743
0.2700	0.7012	0.2700	0.9524
0.3200	0.7594	0.3100	0.9857
0.3600	0.8077	0.3700	0.9932
0.4100	0.8467	0.4200	0.9960
0.5100	0.9224	0.5300	0.9945
0.7200	1.0170	0.7300	0.9991
0.9100	1.0186	0.9400	1.0019
1.1100	1.0199	1.1500	0.9966
1.3000	1.0221	1.3500	0.9984
1.5300	0.8159	1.5500	1.0030
1.7400	1.0222	1.7500	1.0033
1.9400	1.0205	1.9500	1.0048
2.1400	1.0203	2.1600	1.0013
2.3500	1.0208	2.3700	1.0028
2.5500	1.0228	2.5800	1.0052

Flight 20 Test point 20

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 337.8 Rnpu = 2937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6479	0.1843	0.0784	0.1 x/c
Outboard station rake	0.2911	0.0866	0.0324	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1025	0.0400	0.3636
0.0500	0.3775	0.0700	0.5948
0.1100	0.5591	0.1200	0.7736
0.1700	0.6593	0.1800	0.8864
0.2200	0.7117	0.2100	0.9468
0.2700	0.7628	0.2700	0.9875
0.3200	0.8056	0.3100	0.9989
0.3600	0.8474	0.3700	0.9996
0.4100	0.8840	0.4200	1.0005
0.5100	0.9515	0.5300	0.9995
0.7200	1.0222	0.7300	1.0008
0.9100	1.0230	0.9400	1.0039
1.1100	1.0242	1.1500	0.9977
1.3000	1.0234	1.3500	0.9978
1.5300	0.7870	1.5500	1.0034
1.7400	1.0245	1.7500	1.0026
1.9400	1.0238	1.9500	1.0030
2.1400	1.0237	2.1600	1.0006
2.3500	1.0243	2.3700	1.0021
2.5500	1.0239	2.5800	1.0021

Flight 20 Test point 21

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 330.4 Rrho = 2889000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6693	0.2012	0.0859	0.1 x/c
Outboard station rake	0.3275	0.1178	0.0430	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2980	0.0400	0.3896
0.0500	0.2511	0.0700	0.3326
0.1100	0.5094	0.1200	0.6382
0.1700	0.6272	0.1800	0.7801
0.2200	0.6854	0.2100	0.8594
0.2700	0.7343	0.2700	0.9377
0.3200	0.7826	0.3100	0.9819
0.3600	0.8232	0.3700	0.9970
0.4100	0.8598	0.4200	1.0005
0.5100	0.9309	0.5300	0.9991
0.7200	1.0194	0.7300	1.0027
0.9100	1.0221	0.9400	1.0035
1.1100	1.0242	1.1500	0.9977
1.3000	1.0234	1.3500	0.9989
1.5300	0.7945	1.5500	1.0033
1.7400	1.0238	1.7500	1.0033
1.9400	1.0226	1.9500	1.0042
2.1400	1.0230	2.1600	1.0023
2.3500	1.0238	2.3700	1.0020
2.5500	1.0233	2.5800	1.0035

Flight 20 Test point 22

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 335.6 Rnpu = 2919000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6372	0.1555	0.0782	0.1 x/c
Outboard station rake	0.3090	0.0859	0.0370	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4957	0.0400	0.5445
0.0500	0.5590	0.0700	0.6441
0.1100	0.6358	0.1200	0.7547
0.1700	0.6986	0.1800	0.8442
0.2200	0.7403	0.2100	0.9078
0.2700	0.7823	0.2700	0.9667
0.3200	0.8213	0.3100	0.9928
0.3600	0.8602	0.3700	0.9983
0.4100	0.8919	0.4200	1.0024
0.5100	0.9580	0.5300	1.0010
0.7200	1.0239	0.7300	1.0006
0.9100	1.0236	0.9400	1.0030
1.1100	1.0250	1.1500	0.9984
1.3000	1.0252	1.3500	0.9957
1.5300	0.7774	1.5500	1.0009
1.7400	1.0247	1.7500	1.0015
1.9400	1.0256	1.9500	1.0020
2.1400	1.0254	2.1600	1.0002
2.3500	1.0252	2.3700	1.0014
2.5500	1.0242	2.5800	1.0020

Flight 20 Test point 23

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 336.3 Rrho = 2918000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6425	0.1572	0.0789	0.1 x/c
Outboard station rake	0.3092	0.0853	0.0367	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4930	0.0400	0.5465
0.0500	0.5572	0.0700	0.6473
0.1100	0.6326	0.1200	0.7589
0.1700	0.6943	0.1800	0.8464
0.2200	0.7374	0.2100	0.9097
0.2700	0.7803	0.2700	0.9674
0.3200	0.8176	0.3100	0.9965
0.3600	0.8562	0.3700	1.0022
0.4100	0.8924	0.4200	1.0031
0.5100	0.9567	0.5300	1.0029
0.7200	1.0221	0.7300	1.0025
0.9100	1.0240	0.9400	1.0045
1.1100	1.0247	1.1500	1.0009
1.3000	1.0252	1.3500	0.9983
1.5300	0.7795	1.5500	1.0036
1.7400	1.0261	1.7500	1.0042
1.9400	1.0244	1.9500	1.0050
2.1400	1.0244	2.1500	1.0008
2.3500	1.0241	2.3700	1.0026
2.5500	1.0256	2.5800	1.0043

Flight 20 Test point 24

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.3 Rrho = 2926000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6484	0.1604	0.0802	0.1 x/c
Outboard station rake	0.3260	0.0905	0.0390	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4837	0.0400	0.5183
0.0500	0.5475	0.0700	0.6224
0.1100	0.6303	0.1200	0.7406
0.1700	0.6920	0.1800	0.8327
0.2200	0.7320	0.2100	0.8965
0.2700	0.7761	0.2700	0.9561
0.3200	0.8142	0.3100	0.9881
0.3600	0.8534	0.3700	0.9985
0.4100	0.8863	0.4200	1.0010
0.5100	0.9526	0.5300	1.0001
0.7200	1.0214	0.7300	1.0013
0.9100	1.0238	0.9400	1.0020
1.1100	1.0252	1.1500	0.9988
1.3000	1.0239	1.3500	0.9974
1.5300	0.7797	1.5500	1.0026
1.7400	1.0267	1.7500	1.0012
1.9400	1.0250	1.9500	1.0041
2.1400	1.0266	2.1600	1.0008
2.3500	1.0234	2.3700	1.0018
2.5500	1.0243	2.5800	1.0024

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.7 R_{rho} = 2913000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6476	0.1493	0.0780	0.1 x/c
Outboard station rake	0.4969	0.1300	0.0630	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5738	0.0400	0.5634
0.0500	0.6046	0.0700	0.6051
0.1100	0.6652	0.1200	0.6742
0.1700	0.7152	0.1800	0.7319
0.2200	0.7476	0.2100	0.7765
0.2700	0.7881	0.2700	0.8294
0.3200	0.8227	0.3100	0.8732
0.3600	0.8587	0.3700	0.9128
0.4100	0.8905	0.4200	0.9499
0.5100	0.9517	0.5300	0.9934
0.7200	1.0222	0.7300	1.0005
0.9100	1.0258	0.9400	1.0038
1.1100	1.0276	1.1500	0.9982
1.3000	1.0271	1.3500	0.9959
1.5300	0.7650	1.5500	1.0018
1.7400	1.0270	1.7500	1.0016
1.9400	1.0265	1.9500	1.0033
2.1400	1.0262	2.1600	0.9991
2.3500	1.0259	2.3700	1.0008
2.5500	1.0266	2.5800	1.0017

Flight 20 Test point 26

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.4 Rnpu = 2931000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6506	0.1509	0.0786	0.1 x/c
Outboard station rake	0.7080	0.1333	0.0658	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5695	0.0400	0.5622
0.0500	0.6052	0.0700	0.6048
0.1100	0.6604	0.1200	0.6732
0.1700	0.7104	0.1800	0.7286
0.2200	0.7474	0.2100	0.7725
0.2700	0.7872	0.2700	0.8222
0.3200	0.8197	0.3100	0.8672
0.3600	0.8590	0.3700	0.9084
0.4100	0.8895	0.4200	0.9470
0.5100	0.9491	0.5300	0.9926
0.7200	1.0220	0.7300	1.0008
0.9100	1.0249	0.9400	1.0011
1.1100	1.0277	1.1500	0.9972
1.3000	1.0266	1.3500	0.9951
1.5300	0.7664	1.5500	1.0006
1.7400	1.0269	1.7500	1.0015
1.9400	1.0264	1.9500	1.0023
2.1400	1.0281	2.1600	0.9999
2.3500	1.0245	2.3700	1.0005
2.5500	1.0265	2.5800	1.0010

Flight 20 Test point 27

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.6 Rrho = 2906000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6556	0.1502	0.0792	0.1 x/c
Outboard station rake	0.5723	0.1332	0.0673	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5829	0.0400	0.5938
0.0500	0.6100	0.0700	0.6244
0.1100	0.6646	0.1200	0.6853
0.1700	0.7159	0.1800	0.7351
0.2200	0.7517	0.2100	0.7723
0.2700	0.7905	0.2700	0.8226
0.3200	0.8249	0.3100	0.8630
0.3600	0.8572	0.3700	0.8960
0.4100	0.8859	0.4200	0.9325
0.5100	0.9425	0.5300	0.9828
0.7200	1.0224	0.7300	1.0022
0.9100	1.0294	0.9400	1.0043
1.1100	1.0328	1.1500	0.9999
1.3000	1.0323	1.3500	0.9972
1.5300	0.7245	1.5500	1.0026
1.7400	1.0321	1.7500	1.0017
1.9400	1.0317	1.9500	1.0039
2.1400	1.0311	2.1600	1.0009
2.3500	1.0318	2.3700	1.0015
2.5500	1.0319	2.5800	1.0030

Flight 20 Test point 28

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 19700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 338.5 Rnpu = 2941000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6503	0.1462	0.0775	0.1 x/c
Outboard station rake	0.5654	0.1306	0.0662	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5902	0.0400	0.6022
0.0500	0.6198	0.0700	0.6288
0.1100	0.6756	0.1200	0.6916
0.1700	0.7228	0.1800	0.7397
0.2200	0.7601	0.2100	0.7768
0.2700	0.7967	0.2700	0.8253
0.3200	0.8281	0.3100	0.8668
0.3600	0.8624	0.3700	0.9008
0.4100	0.8909	0.4200	0.9337
0.5100	0.9455	0.5300	0.9831
0.7200	1.0237	0.7300	1.0035
0.9100	1.0290	0.9400	1.0038
1.1100	1.0315	1.1500	0.9999
1.3000	1.0316	1.3500	0.9968
1.5300	0.7234	1.5500	1.0015
1.7400	1.0332	1.7500	1.0015
1.9400	1.0319	1.9500	1.0045
2.1400	1.0326	2.1600	1.0006
2.3500	1.0315	2.3700	1.0015
2.5500	1.0316	2.5800	1.0034

Flight 20 Test point 29

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.0 Rrho = 3141000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6623	0.1598	0.0818	0.1 x/c
Outboard station rake	0.5754	0.1426	0.0700	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5688	0.0400	0.5755
0.0500	0.5982	0.0700	0.6106
0.1100	0.6519	0.1200	0.6674
0.1700	0.7006	0.1900	0.7178
0.2200	0.7406	0.2100	0.7559
0.2700	0.7763	0.2700	0.8069
0.3200	0.8092	0.3100	0.8493
0.3600	0.8442	0.3700	0.8883
0.4100	0.8765	0.4200	0.9229
0.5100	0.9377	0.5300	0.9793
0.7200	1.0208	0.7300	1.0030
0.9100	1.0272	0.9400	1.0037
1.1100	1.0294	1.1500	1.0000
1.3000	1.0290	1.3500	0.9985
1.5300	0.7510	1.5500	1.0030
1.7400	1.0283	1.7500	1.0021
1.9400	1.0289	1.9500	1.0041
2.1400	1.0289	2.1600	1.0014
2.3500	1.0285	2.3700	1.0024
2.5500	1.0281	2.5800	1.0026

Flight 20 Test point 30

Sweep, deg = 34.8 Mach = 0.75 hp, ft = 19600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 390.1 Rrho = 3183000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8531	0.1526	0.0785	0.1 x/c
Outboard station rake	0.5657	0.1364	0.0673	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5784	0.0400	0.5863
0.0500	0.6068	0.0700	0.6190
0.1100	0.6584	0.1200	0.6778
0.1700	0.7115	0.1800	0.7281
0.2200	0.7503	0.2100	0.7684
0.2700	0.7891	0.2700	0.8177
0.3200	0.8230	0.3100	0.8586
0.3600	0.8572	0.3700	0.8980
0.4100	0.8871	0.4200	0.9319
0.5100	0.9465	0.5300	0.9847
0.7200	1.0219	0.7300	1.0033
0.9100	1.0284	0.9400	1.0031
1.1100	1.0288	1.1500	1.0000
1.3000	1.0296	1.3500	0.9987
1.5300	0.7454	1.5500	1.0009
1.7400	1.0290	1.7500	1.0021
1.9400	1.0294	1.9500	1.0028
2.1400	1.0295	2.1600	1.0002
2.3500	1.0297	2.3700	1.0027
2.5500	1.0284	2.5800	1.0015

Flight 20 Test point 31

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 387.5 Rrho = 3161000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6774	0.1675	0.0850	0.1 x/c
Outboard station rake	0.5906	0.1509	0.0736	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5591	0.0400	0.5647
0.0500	0.5877	0.0700	0.5977
0.1100	0.6380	0.1200	0.6554
0.1700	0.6921	0.1800	0.7063
0.2200	0.7299	0.2100	0.7431
0.2700	0.7700	0.2700	0.7933
0.3200	0.8015	0.3100	0.8357
0.3600	0.8367	0.3700	0.8747
0.4100	0.8670	0.4200	0.9102
0.5100	0.9268	0.5300	0.9706
0.7200	1.0165	0.7300	1.0035
0.9100	1.0290	0.9400	1.0043
1.1100	1.0324	1.1500	1.0017
1.3000	1.0317	1.3500	0.9996
1.5300	0.7558	1.5500	1.0035
1.7400	1.0306	1.7500	1.0019
1.9400	1.0302	1.9500	1.0042
2.1400	1.0292	2.1600	1.0023
2.3500	1.0302	2.3700	1.0048
2.5500	1.0308	2.5800	1.0035

Flight 20 Test point 32

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.8 Rnpu = 3146000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6670	0.1669	0.0839	0.1 x/c
Outboard station rake	0.5632	0.1500	0.0712	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5404	0.0400	0.5190
0.0500	0.5782	0.0700	0.5725
0.1100	0.6319	0.1200	0.6422
0.1700	0.6828	0.1800	0.6972
0.2200	0.7228	0.2100	0.7416
0.2700	0.7642	0.2700	0.7945
0.3200	0.8008	0.3100	0.8406
0.3600	0.8382	0.3700	0.8852
0.4100	0.8727	0.4200	0.9255
0.5100	0.9368	0.5300	0.9841
0.7200	1.0188	0.7300	1.0017
0.9100	1.0237	0.9400	1.0038
1.1100	1.0256	1.1500	0.9994
1.3000	1.0245	1.3500	0.9986
1.5300	0.7855	1.5500	1.0015
1.7400	1.0249	1.7500	1.0025
1.9400	1.0242	1.9500	1.0034
2.1400	1.0242	2.1600	1.0011
2.3500	1.0247	2.3700	1.0021
2.5500	1.0240	2.5800	1.0019

Flight 20 Test point 33

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 19800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.8 Rnpu = 3142000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6578	0.1595	0.0810	0.1 x/c
Outboard station rake	0.5585	0.1430	0.0688	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5503	0.0400	0.5442
0.0500	0.5876	0.0700	0.5890
0.1100	0.6449	0.1200	0.6552
0.1700	0.6996	0.1800	0.7098
0.2200	0.7355	0.2100	0.7527
0.2700	0.7773	0.2700	0.8064
0.3200	0.8101	0.3100	0.8521
0.3600	0.8431	0.3700	0.8968
0.4100	0.8797	0.4200	0.9328
0.5100	0.9444	0.5300	0.9873
0.7200	1.0205	0.7300	1.0018
0.9100	1.0241	0.9400	1.0022
1.1100	1.0251	1.1500	0.9981
1.3000	1.0242	1.3500	0.9983
1.5300	0.7815	1.5500	1.0022
1.7400	1.0246	1.7500	1.0022
1.9400	1.0247	1.9500	1.0028
2.1400	1.0248	2.1600	1.0007
2.3500	1.0258	2.3700	1.0021
2.5500	1.0246	2.5800	1.0022

Flight 20 Test point 34

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 380.2 Rnpu = 3117000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6758	0.1737	0.0868	0.1 x/c
Outboard station rake	0.5622	0.1522	0.0719	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5327	0.0400	0.5132
0.0500	0.5626	0.0700	0.5640
0.1100	0.6219	0.1200	0.6354
0.1700	0.6766	0.1800	0.6918
0.2200	0.7133	0.2100	0.7348
0.2700	0.7537	0.2700	0.7908
0.3200	0.7916	0.3100	0.8378
0.3600	0.8283	0.3700	0.8830
0.4100	0.8617	0.4200	0.9234
0.5100	0.9280	0.5300	0.9840
0.7200	1.0170	0.7300	1.0021
0.9100	1.0226	0.9400	1.0026
1.1100	1.0257	1.1500	0.9999
1.3000	1.0248	1.3500	0.9989
1.5300	0.7872	1.5500	1.0024
1.7400	1.0243	1.7500	1.0020
1.9400	1.0250	1.9500	1.0028
2.1400	1.0245	2.1600	1.0011
2.3500	1.0252	2.3700	1.0017
2.5500	1.0237	2.5800	1.0025

Flight 20 Test point 35

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.8 Rrho = 3130000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6492	0.1747	0.0830	0.1 x/c
Outboard station rake	0.5478	0.1582	0.0683	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4138	0.0400	0.3417
0.0500	0.4983	0.0700	0.4816
0.1100	0.5978	0.1200	0.6021
0.1700	0.6651	0.1800	0.6856
0.2200	0.7056	0.2100	0.7353
0.2700	0.7526	0.2700	0.7987
0.3200	0.7974	0.3100	0.8485
0.3600	0.8400	0.3700	0.8986
0.4100	0.8772	0.4200	0.9427
0.5100	0.9491	0.5300	0.9927
0.7200	1.0226	0.7300	1.0015
0.9100	1.0215	0.9400	1.0022
1.1100	1.0238	1.1500	0.9990
1.3000	1.0227	1.3500	0.9972
1.5300	0.7915	1.5500	1.0012
1.7400	1.0230	1.7500	1.0003
1.9400	1.0233	1.9500	1.0032
2.1400	1.0229	2.1600	0.9999
2.3500	1.0244	2.3700	1.0011
2.5500	1.0242	2.5800	1.0018

Flight 20 Test point 36

Sweep, deg = 24.5 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 384.6 Rnpu = 3143000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6717	0.1932	0.0898	0.1 x/c
Outboard station rake	0.4510	0.1470	0.0589	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3778	0.0400	0.2790
0.0500	0.4716	0.0700	0.4600
0.1100	0.5673	0.1200	0.6028
0.1700	0.6375	0.1800	0.6954
0.2200	0.6828	0.2100	0.7580
0.2700	0.7252	0.2700	0.8319
0.3200	0.7684	0.3100	0.8895
0.3600	0.8105	0.3700	0.9399
0.4100	0.8481	0.4200	0.9780
0.5100	0.9272	0.5300	1.0021
0.7200	1.0193	0.7300	1.0028
0.9100	1.0237	0.9400	1.0038
1.1100	1.0238	1.1500	1.0004
1.3000	1.0248	1.3500	0.9994
1.5300	0.7923	1.5500	1.0023
1.7400	1.0237	1.7500	1.0018
1.9400	1.0234	1.9500	1.0026
2.1400	1.0224	2.1600	1.0022
2.3500	1.0233	2.3700	1.0024
2.5500	1.0233	2.5800	1.0023

Flight 20 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 383.8 Rnpu = 3140000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6678	0.2106	0.0868	0.1 x/c
Outboard station rake	0.4018	0.1396	0.0485	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2783	0.0400	0.1582
0.0500	0.2430	0.0700	0.3932
0.1100	0.4850	0.1200	0.6016
0.1700	0.6046	0.1800	0.7225
0.2200	0.6639	0.2100	0.8006
0.2700	0.7165	0.2700	0.8803
0.3200	0.7666	0.3100	0.9394
0.3600	0.8093	0.3700	0.9803
0.4100	0.8496	0.4200	0.9988
0.5100	0.9323	0.5300	1.0011
0.7200	1.0198	0.7300	1.0031
0.9100	1.0215	0.9400	1.0039
1.1100	1.0234	1.1500	0.9985
1.3000	1.0225	1.3500	0.9984
1.5300	0.7969	1.5500	1.0028
1.7400	1.0238	1.7500	1.0024
1.9400	1.0216	1.9500	1.0040
2.1400	1.0230	2.1600	1.0012
2.3500	1.0239	2.3700	1.0030
2.5500	1.0237	2.5800	1.0025

Flight 20 Test point 38

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 387.8 Rrho = 3154000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6712	0.2203	0.0897	0.1 x/c
Outboard station rake	0.4228	0.1495	0.0498	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3002	0.0400	0.0526
0.0500	0.2165	0.0700	0.4054
0.1100	0.4673	0.1200	0.5945
0.1700	0.5861	0.1800	0.7075
0.2200	0.6447	0.2100	0.7791
0.2700	0.6969	0.2700	0.8551
0.3200	0.7479	0.3100	0.9153
0.3600	0.7944	0.3700	0.9627
0.4100	0.8352	0.4200	0.9913
0.5100	0.9213	0.5300	0.9994
0.7200	1.0212	0.7300	1.0015
0.9100	1.0245	0.9400	1.0033
1.1100	1.0254	1.1500	0.9979
1.3000	1.0250	1.3500	0.9968
1.5300	0.7998	1.5500	1.0028
1.7400	1.0249	1.7500	1.0014
1.9400	1.0252	1.9500	1.0024
2.1400	1.0252	2.1600	1.0007
2.3500	1.0245	2.3700	1.0013
2.5500	1.0254	2.5800	1.0014

Flight 20 Test point 39

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.3 Rrho = 3128000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6765	0.2376	0.0945	0.1 x/c
Outboard station rake	0.4557	0.1646	0.0602	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2535	0.0400	0.1783
0.0500	0.2359	0.0700	0.3476
0.1100	0.4583	0.1200	0.5508
0.1700	0.5748	0.1800	0.6617
0.2200	0.6300	0.2100	0.7288
0.2700	0.6795	0.2700	0.8057
0.3200	0.7271	0.3100	0.8673
0.3600	0.7722	0.3700	0.9243
0.4100	0.8141	0.4200	0.9696
0.5100	0.8997	0.5300	1.0014
0.7200	1.0205	0.7300	1.0046
0.9100	1.0259	0.9400	1.0051
1.1100	1.0260	1.1500	1.0001
1.3000	1.0243	1.3500	1.0000
1.5300	0.7994	1.5500	1.0037
1.7400	1.0252	1.7500	1.0037
1.9400	1.0260	1.9500	1.0041
2.1400	1.0248	2.1600	1.0019
2.3500	1.0247	2.3700	1.0025
2.5500	1.0237	2.5800	1.0031

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.2 Rrho = 3364000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6888	0.2769	0.0935	0.1 x/c
Outboard station rake	0.7185	0.2407	0.0811	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5092	0.0400	0.5445
0.0500	0.4642	0.0700	0.4876
0.1100	0.2772	0.1200	0.2600
0.1700	0.2791	0.1800	0.3018
0.2200	0.4381	0.2100	0.4602
0.2700	0.5533	0.2700	0.6001
0.3200	0.6450	0.3100	0.7020
0.3600	0.7240	0.3700	0.7972
0.4100	0.7898	0.4200	0.8757
0.5100	0.9023	0.5300	0.9818
0.7200	1.0153	0.7300	1.0010
0.9100	1.0173	0.9400	1.0019
1.1100	1.0188	1.1500	0.9985
1.3000	1.0176	1.3500	0.9991
1.5300	0.8634	1.5500	1.0018
1.7400	1.0181	1.7500	1.0013
1.9400	1.0178	1.9500	1.0017
2.1400	1.0180	2.1600	0.9999
2.3500	1.0168	2.3700	0.9978
2.5500	1.0124	2.5800	0.9970

Flight 20 Test point 41

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 438.6 Rrho = 3377000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6896	0.1934	0.0933	0.1 x/c
Outboard station rake	0.7185	0.1722	0.0814	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5136	0.0400	0.5244
0.0500	0.5413	0.0700	0.5514
0.1100	0.5922	0.1200	0.6037
0.1700	0.6426	0.1800	0.6633
0.2200	0.6845	0.2100	0.7062
0.2700	0.7219	0.2700	0.7585
0.3200	0.7588	0.3100	0.8061
0.3600	0.8011	0.3700	0.8535
0.4100	0.8356	0.4200	0.8911
0.5100	0.9093	0.5300	0.9641
0.7200	1.0137	0.7300	1.0019
0.9100	1.0225	0.9400	1.0023
1.1100	1.0293	1.1500	1.0000
1.3000	1.0310	1.3500	0.9981
1.5300	0.7673	1.5500	1.0006
1.7400	1.0307	1.7500	1.0002
1.9400	1.0281	1.9500	1.0003
2.1400	1.0291	2.1600	0.9967
2.3500	1.0267	2.3700	0.9991
2.5500	1.0294	2.5800	1.0009

Flight 20 Test point 42

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20100, Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 437.8 R_{npu} = 3374000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8379	0.4390	0.0924	0.1 x/c
Outboard station rake	0.5324	0.2261	0.0704	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0321	0.0400	0.5187
0.0500	0.0846	0.0700	0.4607
0.1100	0.0884	0.1200	0.1917
0.1700	0.0780	0.1800	0.3471
0.2200	0.1435	0.2100	0.5036
0.2700	0.2502	0.2700	0.6452
0.3200	0.3301	0.3100	0.7554
0.3600	0.4217	0.3700	0.8550
0.4100	0.5123	0.4200	0.9282
0.5100	0.6890	0.5300	0.9986
0.7200	0.9648	0.7300	1.0028
0.9100	1.0197	0.9400	1.0039
1.1100	1.0207	1.1500	1.0005
1.3000	1.0204	1.3500	1.0011
1.5300	0.8487	1.5500	1.0041
1.7400	1.0196	1.7500	1.0033
1.9400	1.0195	1.9500	1.0031
2.1400	1.0183	2.1600	1.0000
2.3500	1.0186	2.3700	0.9936
2.5500	1.0145	2.5800	0.9890

Flight 20 Test point 43

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.0 Rrho = 3361000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6864	0.2677	0.0966	0.1 x/c
Outboard station rake	0.7248	0.2495	0.0827	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1289	0.0400	0.3007
0.0500	0.2449	0.0700	0.1912
0.1100	0.3631	0.1200	0.2852
0.1700	0.4593	0.1800	0.4329
0.2200	0.5234	0.2100	0.5213
0.2700	0.5946	0.2700	0.6268
0.3200	0.6573	0.3100	0.7161
0.3600	0.7216	0.3700	0.7982
0.4100	0.7823	0.4200	0.8643
0.5100	0.8914	0.5300	0.9620
0.7200	1.0187	0.7300	1.0009
0.9100	1.0238	0.9400	1.0013
1.1100	1.0258	1.1500	0.9995
1.3000	1.0250	1.3500	0.9978
1.5300	0.8045	1.5500	1.0005
1.7400	1.0249	1.7500	0.9998
1.9400	1.0240	1.9500	1.0011
2.1400	1.0247	2.1600	1.0001
2.3500	1.0242	2.3700	1.0006
2.5500	1.0233	2.5800	0.9984

Flight 20 Test point 44

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 435.1 Rrho = 3358000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6898	0.2695	0.0895	0.1 x/c
Outboard station rake	0.7218	0.2445	0.0809	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3414	0.0400	0.4258
0.0500	0.2483	0.0700	0.3351
0.1100	0.2502	0.1200	0.2246
0.1700	0.4347	0.1800	0.4335
0.2200	0.5300	0.2100	0.5413
0.2700	0.6137	0.2700	0.6498
0.3200	0.6876	0.3100	0.7336
0.3600	0.7550	0.3700	0.8110
0.4100	0.8132	0.4200	0.8728
0.5100	0.9069	0.5300	0.9641
0.7200	1.0140	0.7300	1.0013
0.9100	1.0174	0.9400	1.0023
1.1100	1.0177	1.1500	0.9999
1.3000	1.0178	1.3500	0.9991
1.5300	0.8675	1.5500	1.0016
1.7400	1.0171	1.7500	1.0010
1.9400	1.0174	1.9500	1.0012
2.1400	1.0174	2.1600	1.0004
2.3500	1.0163	2.3700	0.9991
2.5500	1.0114	2.5800	0.9940

Flight 20 Test point 45

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20000, Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 436.1 Rnpu = 3369000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6767	0.2000	0.0940	0.1 x/c
Outboard station rake	0.7218	0.1769	0.0807	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4814	0.0400	0.4622
0.0500	0.5100	0.0700	0.5145
0.1100	0.5626	0.1200	0.5842
0.1700	0.6186	0.1800	0.6432
0.2200	0.6586	0.2100	0.6886
0.2700	0.7015	0.2700	0.7469
0.3200	0.7467	0.3100	0.7999
0.3600	0.7914	0.3700	0.8519
0.4100	0.8331	0.4200	0.8981
0.5100	0.9147	0.5300	0.9744
0.7200	1.0197	0.7300	1.0009
0.9100	1.0263	0.9400	1.0020
1.1100	1.0270	1.1500	0.9990
1.3000	1.0265	1.3500	0.9969
1.5300	0.7895	1.5500	1.0001
1.7400	1.0267	1.7500	0.9997
1.9400	1.0268	1.9500	1.0018
2.1400	1.0260	2.1600	1.0000
2.3500	1.0261	2.3700	0.9998
2.5500	1.0251	2.5800	0.9997

Flight 20 Test point 25

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 437.4 Rrho = 3372000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6889	0.2358	0.1022	0.1 x/c
Outboard station rake	0.7198	0.2226	0.0912	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4143	0.0400	0.3347
0.0500	0.4329	0.0700	0.3968
0.1100	0.4818	0.1200	0.4719
0.1700	0.5350	0.1800	0.5353
0.2200	0.5810	0.2100	0.5844
0.2700	0.6343	0.2700	0.6544
0.3200	0.6849	0.3100	0.7228
0.3600	0.7382	0.3700	0.7901
0.4100	0.7915	0.4200	0.8520
0.5100	0.8901	0.5300	0.9550
0.7200	1.0173	0.7300	1.0021
0.9100	1.0276	0.9400	1.0031
1.1100	1.0287	1.1500	1.0006
1.3000	1.0285	1.3500	0.9973
1.5300	0.7809	1.5500	1.0016
1.7400	1.0279	1.7500	1.0005
1.9400	1.0266	1.9500	1.0009
2.1400	1.0272	2.1600	0.9989
2.3500	1.0265	2.3700	0.9979
2.5500	1.0260	2.5800	0.9971

Flight 20 Test point 47

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.1 Rnpu = 3370000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6697	0.1757	0.0866	0.1 x/c
Outboard station rake	0.5716	0.1552	0.0731	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5388	0.0400	0.5346
0.0500	0.5669	0.0700	0.5701
0.1100	0.6192	0.1200	0.6304
0.1700	0.6674	0.1800	0.6900
0.2200	0.7068	0.2100	0.7326
0.2700	0.7483	0.2700	0.7857
0.3200	0.7869	0.3100	0.8338
0.3600	0.8259	0.3700	0.8759
0.4100	0.8604	0.4200	0.9173
0.5100	0.9305	0.5300	0.9791
0.7200	1.0193	0.7300	1.0029
0.9100	1.0260	0.9400	1.0041
1.1100	1.0269	1.1500	1.0006
1.3000	1.0262	1.3500	0.9994
1.5300	0.7578	1.5500	1.0026
1.7400	1.0269	1.7500	1.0017
1.9400	1.0265	1.9500	1.0034
2.1400	1.0266	2.1600	1.0010
2.3500	1.0271	2.3700	1.0029
2.5500	1.0267	2.5800	1.0023

Flight 20 Test point 48

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 19700. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 442.4 Rrho = 3412000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6650	0.1703	0.0844	0.1 x/c
Outboard station rake	0.5695	0.1505	0.0714	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5437	0.0400	0.5476
0.0500	0.5748	0.0700	0.5816
0.1100	0.6278	0.1200	0.6443
0.1700	0.6784	0.1800	0.6942
0.2200	0.7151	0.2100	0.7402
0.2700	0.7598	0.2700	0.7944
0.3200	0.7983	0.3100	0.8398
0.3600	0.8338	0.3700	0.8837
0.4100	0.8677	0.4200	0.9231
0.5100	0.9358	0.5300	0.9813
0.7200	1.0201	0.7300	1.0036
0.9100	1.0260	0.9400	1.0029
1.1100	1.0277	1.1500	1.0013
1.3000	1.0266	1.3500	0.9998
1.5300	0.7659	1.5500	1.0011
1.7400	1.0276	1.7500	1.0015
1.9400	1.0267	1.9500	1.0033
2.1400	1.0264	2.1600	1.0009
2.3500	1.0266	2.3700	1.0022
2.5500	1.0265	2.5800	1.0021

Flight 20 Test point 49

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 436.0 R_{npu} = 3365000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6844	0.1898	0.0922	0.1 x/c
Outboard station rake	0.7204	0.1714	0.0814	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5238	0.0400	0.5221
0.0500	0.5487	0.0700	0.5555
0.1100	0.5994	0.1200	0.6122
0.1700	0.6489	0.1800	0.6655
0.2200	0.6875	0.2100	0.7058
0.2700	0.7285	0.2700	0.7598
0.3200	0.7661	0.3100	0.8053
0.3600	0.8044	0.3700	0.8515
0.4100	0.8405	0.4200	0.8946
0.5100	0.9108	0.5300	0.9631
0.7200	1.0162	0.7300	1.0016
0.9100	1.0280	0.9400	1.0012
1.1100	1.0294	1.1500	0.9985
1.3000	1.0288	1.3500	0.9966
1.5300	0.7714	1.5500	1.0007
1.7400	1.0283	1.7500	0.9989
1.9400	1.0283	1.9500	1.0020
2.1400	1.0280	2.1600	0.9993
2.3500	1.0288	2.3700	1.0003
2.5500	1.0291	2.5800	1.0009

Flight 20 Test point 50

Sweep, deg = 26.8 Mach = 0.75 hp, ft = 21200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 363.4 Rrho = 2997000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6748	0.2039	0.0925	0.1 x/c
Outboard station rake	0.5627	0.1598	0.0686	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3501	0.0400	0.3362
0.0500	0.4286	0.0700	0.4587
0.1100	0.5297	0.1200	0.5900
0.1700	0.6082	0.1800	0.6813
0.2200	0.6584	0.2100	0.7429
0.2700	0.7079	0.2700	0.8097
0.3200	0.7547	0.3100	0.8596
0.3600	0.7994	0.3700	0.9003
0.4100	0.8409	0.4200	0.9348
0.5100	0.9199	0.5300	0.9837
0.7200	1.0195	0.7300	1.0028
0.9100	1.0252	0.9400	1.0042
1.1100	1.0268	1.1500	0.9996
1.3000	1.0265	1.3500	0.9985
1.5300	0.7939	1.5500	1.0026
1.7400	1.0267	1.7500	1.0022
1.9400	1.0260	1.9500	1.0036
2.1400	1.0260	2.1600	1.0006
2.3500	1.0249	2.3700	1.0012
2.5500	1.0240	2.5800	1.0009

Flight 20 Test point 51

Sweep, deg = 29.7 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 462.9 Rrho = 3434000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6889	0.2292	0.0899	0.1 x/c
Outboard station rake	0.7248	0.2221	0.0738	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2697	0.0400	0.0687
0.0500	0.3469	0.0700	0.2748
0.1100	0.4580	0.1200	0.4506
0.1700	0.5513	0.1800	0.5605
0.2200	0.6186	0.2100	0.6347
0.2700	0.6843	0.2700	0.7165
0.3200	0.7432	0.3100	0.7841
0.3600	0.7942	0.3700	0.8464
0.4100	0.8408	0.4200	0.8961
0.5100	0.9208	0.5300	0.9704
0.7200	1.0122	0.7300	1.0007
0.9100	1.0167	0.9400	1.0009
1.1100	1.0179	1.1500	0.9997
1.3000	1.0172	1.3500	0.9982
1.5300	0.8514	1.5500	1.0004
1.7400	1.0175	1.7500	0.9999
1.9400	1.0166	1.9500	1.0011
2.1400	1.0168	2.1600	0.9994
2.3500	1.0171	2.3700	1.0000
2.5500	1.0165	2.5800	0.9997

Flight 21 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 5.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.5 Rrho = 1674000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0133	0.2455	0.1295	0.3 x/c
Outboard station rake	0.8992	0.2023	0.1041	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5232	0.0400	0.5412
0.0500	0.5427	0.0700	0.5719
0.1100	0.5887	0.1200	0.6253
0.1700	0.6393	0.1800	0.6705
0.2200	0.6538	0.2100	0.6840
0.2700	0.6959	0.2700	0.7274
0.3200	0.7160	0.3100	0.7707
0.3600	0.7445	0.3700	0.7965
0.4100	0.7712	0.4200	0.8284
0.5100	0.8178	0.5300	0.8773
0.7200	0.9191	0.7300	0.9775
0.9100	0.9738	0.9400	1.0049
1.1100	1.0032	1.1500	0.9967
1.3000	1.0047	1.3500	0.9902
1.5300	1.0076	1.5500	1.0014
1.7400	1.0016	1.7500	0.9984
1.9400	1.0018	1.9500	1.0032
2.1400	1.0040	2.1600	0.9993
2.3500	1.0022	2.3700	1.0001
2.5500	1.0011	2.5800	1.0059

Flight 21 Test point 2

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.2 Rnpu = 1669000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7332	0.1510	0.0806	0.3 x/c
Outboard station rake	0.4441	0.1041	0.0505	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5647	0.0400	0.6071
0.0500	0.5839	0.0700	0.6440
0.1100	0.6475	0.1200	0.7275
0.1700	0.7075	0.1800	0.7862
0.2200	0.7435	0.2100	0.8251
0.2700	0.7880	0.2700	0.8852
0.3200	0.8253	0.3100	0.9292
0.3600	0.8640	0.3700	0.9631
0.4100	0.8955	0.4200	0.9888
0.5100	0.9515	0.5300	1.0028
0.7200	0.9975	0.7300	1.0020
0.9100	0.9972	0.9400	1.0056
1.1100	1.0006	1.1500	0.9976
1.3000	1.0018	1.3500	0.9920
1.5300	1.0029	1.5500	1.0036
1.7400	0.9994	1.7500	1.0014
1.9400	1.0018	1.9500	1.0047
2.1400	1.0014	2.1600	0.9981
2.3500	0.9984	2.3700	0.9984
2.5500	0.9989	2.5800	1.0050

Flight 21 Test point 3

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 34300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 182.1 Rnpu = 1740000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5020	0.1189	0.0610	0.3 x/c
Outboard station rake	0.4419	0.1031	0.0493	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5809	0.0400	0.6139
0.0500	0.6058	0.0700	0.6471
0.1100	0.6821	0.1200	0.7264
0.1700	0.7556	0.1800	0.7873
0.2200	0.7963	0.2100	0.8357
0.2700	0.8437	0.2700	0.8926
0.3200	0.8846	0.3100	0.9354
0.3600	0.9244	0.3700	0.9671
0.4100	0.9533	0.4200	0.9932
0.5100	0.9906	0.5300	0.9988
0.7200	1.0021	0.7300	1.0024
0.9100	0.9992	0.9400	1.0052
1.1100	1.0012	1.1500	0.9970
1.3000	1.0011	1.3500	0.9930
1.5300	1.0054	1.5500	1.0012
1.7400	1.0008	1.7500	1.0017
1.9400	1.0005	1.9500	1.0047
2.1400	1.0015	2.1600	0.9993
2.3500	0.9999	2.3700	0.9994
2.5500	0.9978	2.5800	1.0040

Flight 21 Test point 4

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.6 Rrho = 1677000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9618	0.2174	0.1106	0.3 x/c
Outboard station rake	0.7377	0.1904	0.0921	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4925	0.0400	0.4657
0.0500	0.5164	0.0700	0.5255
0.1100	0.5758	0.1200	0.5971
0.1700	0.6283	0.1800	0.6532
0.2200	0.6552	0.2100	0.6835
0.2700	0.6991	0.2700	0.7338
0.3200	0.7285	0.3100	0.7833
0.3600	0.7719	0.3700	0.8179
0.4100	0.7993	0.4200	0.8562
0.5100	0.8645	0.5300	0.9284
0.7200	0.9736	0.7300	0.9976
0.9100	0.9949	0.9400	1.0036
1.1100	0.9998	1.1500	0.9974
1.3000	1.0015	1.3500	0.9907
1.5300	1.0033	1.5500	1.0007
1.7400	1.0001	1.7500	1.0018
1.9400	0.9991	1.9500	1.0023
2.1400	1.0012	2.1600	1.0004
2.3500	0.9999	2.3700	1.0018
2.5500	1.0002	2.5800	1.0037

Flight 21 Test point 5

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 35300, Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 174.1 Rrho = 1672000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4854	0.1209	0.0611	0.3 x/c
Outboard station rake	0.3833	0.1021	0.0473	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5645	0.0400	0.5798
0.0500	0.5991	0.0700	0.6196
0.1100	0.6660	0.1200	0.7145
0.1700	0.7391	0.1800	0.7807
0.2200	0.7791	0.2100	0.8290
0.2700	0.8393	0.2700	0.9024
0.3200	0.8867	0.3100	0.9533
0.3600	0.9327	0.3700	0.9827
0.4100	0.9614	0.4200	1.0010
0.5100	0.9936	0.5300	1.0008
0.7200	1.0001	0.7300	1.0035
0.9100	0.9958	0.9400	1.0047
1.1100	0.9995	1.1500	0.9982
1.3000	1.0041	1.3500	0.9912
1.5300	1.0041	1.5500	1.0029
1.7400	1.0011	1.7500	1.0032
1.9400	1.0013	1.9500	1.0048
2.1400	1.0009	2.1600	1.0004
2.3500	1.0003	2.3700	1.0034
2.5500	0.9992	2.5800	1.0034

Flight 21 Test point 6

Sweep, deg = 29.7 Mach = 0.70 hp, ft = 36100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 160.7 R_{rho} = 1576000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4322	0.1155	0.0574	0.3 x/c
Outboard station rake	0.3852	0.1014	0.0468	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5614	0.0400	0.5696
0.0500	0.5930	0.0700	0.6241
0.1100	0.6543	0.1200	0.7120
0.1700	0.7307	0.1800	0.7875
0.2200	0.7918	0.2100	0.8413
0.2700	0.8547	0.2700	0.9045
0.3200	0.9071	0.3100	0.9533
0.3600	0.9535	0.3700	0.9822
0.4100	0.9772	0.4200	1.0028
0.5100	0.9964	0.5300	0.9992
0.7200	1.0030	0.7300	1.0009
0.9100	0.9989	0.9400	1.0064
1.1100	1.0013	1.1500	0.9973
1.3000	1.0033	1.3500	0.9882
1.5300	1.0060	1.5500	1.0050
1.7400	1.0035	1.7500	1.0041
1.9400	1.0012	1.9500	1.0062
2.1400	1.0031	2.1600	0.9987
2.3500	1.0021	2.3700	1.0030
2.5500	1.0039	2.5800	1.0060

Flight 21 Test point 7

Sweep, deg = 24.8 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 174.0 Rnpu = 1685000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0108	0.2121	0.1023	0.3 x/c
Outboard station rake	0.5543	0.1722	0.0684	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3705	0.0400	0.1716
0.0500	0.4574	0.0700	0.4164
0.1100	0.5516	0.1200	0.5795
0.1700	0.6211	0.1800	0.6674
0.2200	0.6540	0.2100	0.7129
0.2700	0.7060	0.2700	0.7872
0.3200	0.7391	0.3100	0.8415
0.3600	0.7833	0.3700	0.8870
0.4100	0.8177	0.4200	0.9314
0.5100	0.8874	0.5300	0.9886
0.7200	0.9930	0.7300	1.0030
0.9100	0.9978	0.9400	1.0045
1.1100	1.0009	1.1500	0.9969
1.3000	0.9987	1.3500	0.9923
1.5300	1.0026	1.5500	1.0041
1.7400	0.9995	1.7500	1.0026
1.9400	0.9999	1.9500	1.0053
2.1400	1.0026	2.1600	1.0006
2.3500	0.9992	2.3700	1.0017
2.5500	0.9987	2.5800	1.0005

Flight 21 Test point 8

Sweep, deg = 24.7 Mach = 0.72 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 178.1 Rnpu = 1707000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5060	0.1366	0.0650	0.3 x/c
Outboard station rake	0.4163	0.1258	0.0530	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4412	0.0400	0.3730
0.0500	0.5225	0.0700	0.5209
0.1100	0.6157	0.1200	0.6567
0.1700	0.7080	0.1800	0.7446
0.2200	0.7624	0.2100	0.7974
0.2700	0.8248	0.2700	0.8692
0.3200	0.8759	0.3100	0.9275
0.3600	0.9234	0.3700	0.9704
0.4100	0.9519	0.4200	0.9996
0.5100	0.9911	0.5300	1.0027
0.7200	1.0034	0.7300	1.0041
0.9100	0.9997	0.9400	1.0059
1.1100	1.0018	1.1500	0.9995
1.3000	1.0003	1.3500	0.9939
1.5300	1.0018	1.5500	1.0032
1.7400	1.0014	1.7500	1.0041
1.9400	0.9993	1.9500	1.0068
2.1400	1.0028	2.1600	1.0012
2.3500	1.0007	2.3700	1.0029
2.5500	0.9976	2.5800	1.0057

Flight 21 Test point 9

Sweep, deg = 24.6 Mach = 0.71 hp, ft = 35300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 170.2 R_{rho} = 165000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5205	0.1367	0.0653	0.3 x/c
Outboard station rake	0.4210	0.1259	0.0536	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4406	0.0400	0.3899
0.0500	0.5205	0.0700	0.5218
0.1100	0.6198	0.1200	0.6544
0.1700	0.7114	0.1800	0.7446
0.2200	0.7635	0.2100	0.7926
0.2700	0.8332	0.2700	0.8683
0.3200	0.8771	0.3100	0.9265
0.3600	0.9210	0.3700	0.9683
0.4100	0.9481	0.4200	0.9975
0.5100	0.9901	0.5300	1.0041
0.7200	0.9982	0.7300	1.0055
0.9100	0.9982	0.9400	1.0058
1.1100	1.0027	1.1500	0.9980
1.3000	1.0011	1.3500	0.9957
1.5300	1.0027	1.5500	1.0053
1.7400	1.0015	1.7500	1.0016
1.9400	1.0032	1.9500	1.0063
2.1400	1.0025	2.1600	1.0038
2.3500	1.0001	2.3700	1.0018
2.5500	0.9997	2.5800	1.0061

Flight 21 Test point 10

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.5 Rrho = 1683000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7232	0.2103	0.0884	0.3 x/c
Outboard station rake	0.7254	0.2187	0.0910	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3154	0.0400	0.5454
0.0500	0.1967	0.0700	0.3550
0.1100	0.4774	0.1200	0.3497
0.1700	0.6038	0.1800	0.5341
0.2200	0.6648	0.2100	0.5967
0.2700	0.7237	0.2700	0.6928
0.3200	0.7695	0.3100	0.7552
0.3600	0.8199	0.3700	0.8049
0.4100	0.8545	0.4200	0.8584
0.5100	0.9286	0.5300	0.9423
0.7200	0.9991	0.7300	1.0012
0.9100	0.9976	0.9400	1.0049
1.1100	1.0010	1.1500	0.9968
1.3000	0.9992	1.3500	0.9915
1.5300	1.0037	1.5500	1.0008
1.7400	1.0015	1.7500	0.9995
1.9400	1.0008	1.9500	1.0032
2.1400	1.0008	2.1600	1.0016
2.3500	0.9972	2.3700	0.9987
2.5500	0.9990	2.5800	1.0018

Flight 21 Test point 11

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 171.4 R_{npu} = 1672000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7254	0.2273	0.0864	0.3 x/c
Outboard station rake	0.7306	0.2204	0.0886	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6585	0.0400	0.8196
0.0500	0.4952	0.0700	0.7151
0.1100	0.0814	0.1200	0.4550
0.1700	0.4906	0.1800	0.1715
0.2200	0.6006	0.2100	0.4519
0.2700	0.6811	0.2700	0.6099
0.3200	0.7470	0.3100	0.7106
0.3600	0.8011	0.3700	0.7811
0.4100	0.8444	0.4200	0.8457
0.5100	0.9261	0.5300	0.9365
0.7200	0.9984	0.7300	0.9998
0.9100	0.9980	0.9400	1.0030
1.1100	0.9990	1.1500	0.9924
1.3000	0.9998	1.3500	0.9931
1.5300	1.0028	1.5500	1.0017
1.7400	1.0002	1.7500	1.0017
1.9400	1.0009	1.9500	1.0037
2.1400	1.0016	2.1600	1.0029
2.3500	0.9987	2.3700	0.9993
2.5500	1.0006	2.5800	1.0024

Flight 21 Test point 12

Sweep, deg = 20.0 Mach = 0.72 hp, ft = 34600, Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 181.8 Rrho = 1736000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5356	0.1698	0.0696	0.3 x/c
Outboard station rake	0.4402	0.1622	0.0554	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2360	0.0400	0.4456
0.0500	0.2965	0.0700	0.0736
0.1100	0.5215	0.1200	0.5193
0.1700	0.6511	0.1800	0.6658
0.2700	0.7201	0.2100	0.7366
0.2700	0.7821	0.2700	0.8231
0.3200	0.8382	0.3100	0.8864
0.3600	0.8921	0.3700	0.9386
0.4100	0.9309	0.4200	0.9830
0.5100	0.9870	0.5300	0.9992
0.7200	1.0003	0.7300	1.0028
0.9100	0.9981	0.9400	1.0039
1.1100	1.0036	1.1500	0.9927
1.3000	1.0012	1.3500	0.9937
1.5300	1.0038	1.5500	1.0061
1.7400	1.0014	1.7500	1.0035
1.9400	1.0013	1.9500	1.0049
2.1400	1.0038	2.1600	1.0009
2.3500	0.9991	2.3700	1.0031
2.5500	1.0004	2.5800	1.0061

Flight 21 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.2 Rnpu = 1666000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5317	0.1679	0.0694	0.3 x/c
Outboard station rake	0.4491	0.1646	0.0537	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2632	0.0400	0.4568
0.0500	0.2853	0.0700	0.0092
0.1100	0.5315	0.1200	0.5184
0.1700	0.6576	0.1800	0.6674
0.2200	0.7260	0.2100	0.7352
0.2700	0.7869	0.2700	0.8192
0.3200	0.8390	0.3100	0.8891
0.3600	0.8890	0.3700	0.9381
0.4100	0.9307	0.4200	0.9781
0.5100	0.9885	0.5300	0.9985
0.7200	1.0012	0.7300	1.0041
0.9100	1.0002	0.9400	1.0077
1.1100	1.0007	1.1500	0.9943
1.3000	0.9987	1.3500	0.9944
1.5300	1.0050	1.5500	1.0041
1.7400	1.0014	1.7500	1.0021
1.9400	1.0002	1.9500	1.0053
2.1400	1.0031	2.1600	1.0024
2.3500	0.9980	2.3700	1.0047
2.5500	1.0020	2.5800	1.0042

Flight 21 Test point 14

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.4 R_{npu} = 1943000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9393	0.2891	0.1311	0.3 x/c
Outboard station rake	0.8146	0.2516	0.1109	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4259	0.0400	0.4389
0.0500	0.4525	0.0700	0.4644
0.1100	0.4853	0.1200	0.5079
0.1700	0.5235	0.1800	0.5520
0.2200	0.5543	0.2100	0.5778
0.2700	0.5974	0.2700	0.6282
0.3200	0.6306	0.3100	0.6718
0.3600	0.6751	0.3700	0.7141
0.4100	0.7085	0.4200	0.7677
0.5100	0.7845	0.5300	0.8610
0.7200	0.9367	0.7300	0.9946
0.9100	0.9922	0.9400	1.0070
1.1100	0.9999	1.1500	0.9980
1.3000	1.0024	1.3500	0.9942
1.5300	1.0042	1.5500	1.0038
1.7400	1.0005	1.7500	1.0014
1.9400	1.0018	1.9500	1.0007
2.1400	1.0011	2.1600	0.9971
2.3500	0.9985	2.3700	0.9981
2.5500	0.9993	2.5800	0.9995

Flight 21 Test point 15

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34600. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 229.1 R_{npu} = 1976000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9934	0.2079	0.1025	0.3 x/c
Outboard station rake	0.7199	0.1715	0.0810	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5040	0.0400	0.5114
0.0500	0.5290	0.0700	0.5484
0.1100	0.5744	0.1200	0.6140
0.1700	0.6310	0.1800	0.6604
0.2200	0.6610	0.2100	0.6973
0.2700	0.7088	0.2700	0.7634
0.3200	0.7466	0.3100	0.8090
0.3600	0.7875	0.3700	0.8541
0.4100	0.8185	0.4200	0.8990
0.5100	0.8861	0.5300	0.9636
0.7200	0.9888	0.7300	1.0017
0.9100	0.9969	0.9400	1.0023
1.1100	1.0004	1.1500	0.9955
1.3000	1.0002	1.3500	0.9922
1.5300	1.0030	1.5500	1.0027
1.7400	1.0021	1.7500	1.0021
1.9400	0.9990	1.9500	1.0031
2.1400	1.0004	2.1600	0.9999
2.3500	0.9991	2.3700	0.9991
2.5500	0.9990	2.5800	1.0014

Flight 21 Test point 16

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 35300. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 218.7 Rnpu = 1903000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9567	0.2124	0.1043	0.3 x/c
Outboard station rake	0.7164	0.1752	0.0820	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4917	0.0400	0.5084
0.0500	0.5138	0.0700	0.5446
0.1100	0.5725	0.1200	0.6047
0.1700	0.6202	0.1800	0.6509
0.2200	0.6523	0.2100	0.6903
0.2700	0.7042	0.2700	0.7475
0.3200	0.7388	0.3100	0.7947
0.3600	0.7796	0.3700	0.8444
0.4100	0.8096	0.4200	0.8926
0.5100	0.8805	0.5300	0.9685
0.7200	0.9872	0.7300	1.0020
0.9100	0.9977	0.9400	1.0048
1.1100	1.0006	1.1500	0.9934
1.3000	1.0008	1.3500	0.9926
1.5300	1.0013	1.5500	1.0004
1.7400	0.9997	1.7500	1.0027
1.9400	0.9999	1.9500	1.0028
2.1400	1.0008	2.1600	1.0005
2.3500	0.9998	2.3700	0.9987
2.5500	0.9993	2.5800	1.0023

Flight 21 Test point 17

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.7 Rrho = 1944000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7098	0.2789	0.0991	0.3 x/c
Outboard station rake	0.5341	0.2324	0.0687	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2874	0.0400	0.1747
0.0500	0.2833	0.0700	0.1954
0.1100	0.3294	0.1200	0.3505
0.1700	0.3874	0.1800	0.4419
0.2200	0.4406	0.2100	0.5330
0.2700	0.5259	0.2700	0.6579
0.3200	0.6075	0.3100	0.7640
0.3600	0.6824	0.3700	0.8558
0.4100	0.7685	0.4200	0.9207
0.5100	0.9053	0.5300	0.9974
0.7200	1.0043	0.7300	1.0047
0.9100	1.0011	0.9400	1.0073
1.1100	1.0041	1.1500	1.0007
1.3000	1.0036	1.3500	0.9989
1.5300	1.0030	1.5500	1.0035
1.7400	1.0005	1.7500	1.0034
1.9400	1.0022	1.9500	1.0046
2.1400	0.9957	2.1600	0.9952
2.3500	0.9931	2.3700	0.9916
2.5500	0.9922	2.5800	0.9928

Flight 21 Test point 18

Sweep, deg = 29.7 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 230.3 Rrho = 1980000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9722	0.2429	0.1076	0.3 x/c
Outboard station rake	0.6952	0.1959	0.0819	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4059	0.0400	0.3686
0.0500	0.4332	0.0700	0.4278
0.1100	0.4811	0.1200	0.5143
0.1700	0.5324	0.1800	0.5809
0.2200	0.5718	0.2100	0.6268
0.2700	0.6242	0.2700	0.7043
0.3200	0.6719	0.3100	0.7672
0.3600	0.7318	0.3700	0.8373
0.4100	0.7788	0.4200	0.8989
0.5100	0.8763	0.5300	0.9823
0.7200	0.9957	0.7300	1.0032
0.9100	0.9991	0.9400	1.0040
1.1100	1.0011	1.1500	0.9980
1.3000	1.0006	1.3500	0.9951
1.5300	1.0003	1.5500	1.0028
1.7400	1.0006	1.7500	1.0000
1.9400	0.9999	1.9500	1.0013
2.1400	1.0005	2.1600	0.9989
2.3500	0.9992	2.3700	0.9978
2.5500	0.9988	2.5800	0.9990

Flight 21 Test point 19

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.2 Rrho = 1942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8327	0.2398	0.1033	0.3 x/c
Outboard station rake	0.5277	0.2116	0.0741	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3829	0.0400	0.2038
0.0500	0.4133	0.0700	0.2933
0.1100	0.4635	0.1200	0.4217
0.1700	0.5200	0.1800	0.5054
0.2200	0.5651	0.2100	0.5746
0.2700	0.6279	0.2700	0.6692
0.3200	0.6775	0.3100	0.7652
0.3600	0.7412	0.3700	0.8495
0.4100	0.7904	0.4200	0.9276
0.5100	0.8935	0.5300	1.0014
0.7200	1.0015	0.7300	1.0055
0.9100	0.9991	0.9400	1.0061
1.1100	1.0016	1.1500	0.9995
1.3000	1.0005	1.3500	0.9961
1.5300	1.0025	1.5500	1.0015
1.7400	1.0005	1.7500	1.0022
1.9400	0.9996	1.9500	1.0000
2.1400	0.9980	2.1600	0.9968
2.3500	0.9979	2.3700	0.9948
2.5500	0.9989	2.5800	0.9960

Flight 21 Test point 20

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.2 Rnpu = 1936000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6905	0.2660	0.0759	0.3 x/c
Outboard station rake	0.6475	0.2565	0.0720	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3813	0.0400	0.2526
0.0500	0.3289	0.0700	0.2235
0.1100	0.1076	0.1200	0.2151
0.1700	0.3408	0.1800	0.3450
0.2200	0.4725	0.2100	0.4445
0.2700	0.5837	0.2700	0.5893
0.3200	0.6842	0.3100	0.7051
0.3600	0.7719	0.3700	0.8148
0.4100	0.8505	0.4200	0.8934
0.5100	0.9694	0.5300	0.9911
0.7200	1.0043	0.7300	1.0054
0.9100	1.0041	0.9400	1.0051
1.1100	1.0053	1.1500	1.0025
1.3000	1.0040	1.3500	0.9982
1.5300	1.0058	1.5500	1.0035
1.7400	1.0044	1.7500	1.0027
1.9400	1.0033	1.9500	1.0036
2.1400	0.9932	2.1600	0.9966
2.3500	0.9875	2.3700	0.9944
2.5500	0.9880	2.5800	0.9895

Flight 21 Test point 21

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 34700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 226.4 R_{pu} = 1960000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7182	0.2808	0.0822	0.3 x/c
Outboard station rake	0.5331	0.2211	0.0698	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0418	0.0400	0.4321
0.0500	0.1104	0.0700	0.3550
0.1100	0.2478	0.1200	0.2082
0.1700	0.3663	0.1800	0.4395
0.2200	0.4427	0.2100	0.5492
0.2700	0.5414	0.2700	0.6816
0.3200	0.6391	0.3100	0.7747
0.3600	0.7263	0.3700	0.8615
0.4100	0.8148	0.4200	0.9329
0.5100	0.9455	0.5300	0.9983
0.7200	1.0004	0.7300	1.0013
0.9100	0.9999	0.9400	1.0037
1.1100	1.0017	1.1500	0.9974
1.3000	1.0004	1.3500	0.9964
1.5300	1.0031	1.5500	1.0025
1.7400	1.0025	1.7500	1.0012
1.9400	1.0017	1.9500	1.0024
2.1400	0.9989	2.1600	1.0009
2.3500	0.9953	2.3700	0.9971
2.5500	0.9960	2.5800	0.9988

Flight 21 Test point 22

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.6 Rnpu = 1903000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7119	0.2889	0.0820	0.3 x/c
Outboard station rake	0.5369	0.2279	0.0703	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1384	0.0400	0.4203
0.0500	0.1198	0.0700	0.3588
0.1100	0.2024	0.1200	0.2042
0.1700	0.3379	0.1800	0.4212
0.2200	0.4261	0.2100	0.5315
0.2700	0.5297	0.2700	0.6592
0.3200	0.6211	0.3100	0.7624
0.3600	0.7228	0.3700	0.8553
0.4100	0.8119	0.4200	0.9259
0.5100	0.8390	0.5300	0.9960
0.7200	1.0021	0.7300	1.0034
0.9100	1.0009	0.9400	1.0042
1.1100	1.0024	1.1500	0.9970
1.3000	1.0015	1.3500	0.9976
1.5300	1.0047	1.5500	1.0034
1.7400	1.0017	1.7500	1.0017
1.9400	1.0002	1.9500	1.0042
2.1400	1.0005	2.1600	0.9993
2.3500	0.9925	2.3700	0.9977
2.5500	0.9934	2.5800	0.9953

Flight 21 Test point 23

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.6 Rrho = 1940000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7608	0.4152	0.0793	0.3 x/c
Outboard station rake	0.7065	0.3086	0.0816	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0250	0.0400	0.3225
0.0500	0.0888	0.0700	0.3304
0.1100	0.0415	0.1200	0.1733
0.1700	0.0634	0.1800	0.1232
0.2200	0.1122	0.2100	0.2595
0.2700	0.2570	0.2700	0.4327
0.3200	0.3418	0.3100	0.5566
0.3600	0.4629	0.3700	0.6721
0.4100	0.5667	0.4200	0.7857
0.5100	0.7678	0.5300	0.9554
0.7200	0.9991	0.7300	1.0052
0.9100	1.0029	0.9400	1.0059
1.1100	1.0033	1.1500	0.9996
1.3000	1.0047	1.3500	0.9982
1.5300	1.0042	1.5500	1.0035
1.7400	1.0025	1.7500	1.0018
1.9400	1.0014	1.9500	1.0041
2.1400	1.0006	2.1600	0.9999
2.3500	0.9948	2.3700	0.9927
2.5500	0.9857	2.5800	0.9888

Flight 21 Test point 24

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 223.9 Rrho = 1937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9189	0.4717	0.0981	0.3 x/c
Outboard station rake	0.7126	0.2907	0.0899	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1586	0.0400	0.5709
0.0500	0.1888	0.0700	0.5658
0.1100	0.1510	0.1200	0.4145
0.1700	0.1359	0.1800	0.3080
0.2200	0.0846	0.2100	0.1304
0.2700	0.1269	0.2700	0.3707
0.3200	0.1927	0.3100	0.5280
0.3600	0.2933	0.3700	0.6623
0.4100	0.4050	0.4200	0.7720
0.5100	0.6097	0.5300	0.9434
0.7200	0.9485	0.7300	1.0048
0.9100	0.9979	0.9400	1.0054
1.1100	1.0026	1.1500	0.9987
1.3000	1.0040	1.3500	0.9994
1.5300	1.0042	1.5500	1.0043
1.7400	1.0025	1.7500	1.0049
1.9400	1.0012	1.9500	1.0038
2.1400	1.0006	2.1600	0.9965
2.3500	0.9965	2.3700	0.9907
2.5500	0.9905	2.5800	0.9915

Flight 21 Test point 25

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 230.6 Rho = 1980000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3475	0.6667	0.1381	0.3 x/c
Outboard station rake	0.8460	0.4220	0.0856	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1687	0.0400	0.0966
0.0500	0.1544	0.0700	0.1144
0.1100	0.2681	0.1200	0.0442
0.1700	0.2750	0.1800	0.1107
0.2200	0.2649	0.2100	0.1844
0.2700	0.2806	0.2700	0.1423
0.3200	0.2764	0.3100	0.2969
0.3600	0.2409	0.3700	0.4454
0.4100	0.1838	0.4200	0.5632
0.5100	0.0060	0.5300	0.7798
0.7200	0.6080	0.7300	0.9925
0.9100	0.8547	0.9400	1.0054
1.1100	0.9702	1.1500	0.9993
1.3000	0.9944	1.3500	0.9960
1.5300	1.0006	1.5500	1.0011
1.7400	1.0024	1.7500	1.0015
1.9400	1.0020	1.9500	1.0023
2.1400	0.9991	2.1600	0.9990
2.3500	1.0007	2.3700	0.9953
2.5500	1.0008	2.5800	1.0001

Flight 21 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 351.5 Rnpu = 2830000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7073	0.2579	0.0843	0.3 x/c
Outboard station rake	0.5347	0.2265	0.0743	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5070	0.0400	0.5546
0.0500	0.4740	0.0700	0.5059
0.1100	0.3158	0.1200	0.2755
0.1700	0.2323	0.1800	0.2902
0.2200	0.4181	0.2100	0.4624
0.2700	0.5523	0.2700	0.6178
0.3200	0.6644	0.3100	0.7322
0.3600	0.7584	0.3700	0.8389
0.4100	0.8402	0.4200	0.9180
0.5100	0.9626	0.5300	0.9969
0.7200	1.0021	0.7300	1.0017
0.9100	1.0015	0.9400	1.0034
1.1100	1.0038	1.1500	0.9987
1.3000	1.0030	1.3500	0.9991
1.5300	1.0037	1.5500	1.0024
1.7400	1.0019	1.7500	1.0024
1.9400	1.0014	1.9500	1.0026
2.1400	0.9970	2.1600	0.9998
2.3500	0.9936	2.3700	0.9972
2.5500	0.9919	2.5800	0.9958

Flight 21 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 354.0 R_{npu} = 2835000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7161	0.2832	0.0926	0.3 x/c
Outboard station rake	0.7243	0.2668	0.0927	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6061	0.0400	0.6546
0.0500	0.5988	0.0700	0.6376
0.1100	0.4858	0.1200	0.4847
0.1700	0.3364	0.1800	0.2956
0.2200	0.1427	0.2100	0.2107
0.2700	0.3977	0.2700	0.4575
0.3200	0.5505	0.3100	0.5918
0.3600	0.6610	0.3700	0.7016
0.4100	0.7625	0.4200	0.7965
0.5100	0.9188	0.5300	0.9356
0.7200	1.0013	0.7300	1.0017
0.9100	1.0015	0.9400	1.0031
1.1100	1.0029	1.1500	0.9985
1.3000	1.0025	1.3500	0.9996
1.5300	1.0021	1.5500	1.0016
1.7400	1.0020	1.7500	1.0014
1.9400	1.0021	1.9500	1.0024
2.1400	0.9996	2.1600	0.9975
2.3500	0.9932	2.3700	0.9957
2.5500	0.9927	2.5800	0.9985

Flight 21 Test point 28

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 25200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 353.3 Rnpu = 2836000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6939	0.2790	0.0829	0.3 x/c
Outboard station rake	0.5354	0.2350	0.0747	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4186	0.0400	0.5356
0.0500	0.3981	0.0700	0.4981
0.1100	0.2572	0.1200	0.2790
0.1700	0.2027	0.1800	0.2669
0.2200	0.3842	0.2100	0.4471
0.2700	0.5125	0.2700	0.6031
0.3200	0.6304	0.3100	0.7172
0.3600	0.7286	0.3700	0.8243
0.4100	0.8177	0.4200	0.9044
0.5100	0.9542	0.5300	0.9958
0.7200	1.0056	0.7300	1.0032
0.9100	1.0047	0.9400	1.0044
1.1100	1.0050	1.1500	1.0000
1.3000	1.0043	1.3500	1.0000
1.5300	1.0044	1.5500	1.0038
1.7400	1.0042	1.7500	1.0035
1.9400	1.0027	1.9500	1.0036
2.1400	0.9922	2.1600	1.0000
2.3500	0.9883	2.3700	0.9946
2.5500	0.9886	2.5800	0.9910

Flight 21 Test point 29

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 354.6 R_{pu} = 2850000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1501	0.5917	0.1445	0.3 x/c
Outboard station rake	0.7292	0.3622	0.0823	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2104	0.0400	0.1713
0.0500	0.1972	0.0700	0.1960
0.1100	0.2363	0.1200	0.1265
0.1700	0.2566	0.1800	0.0314
0.2200	0.2745	0.2100	0.1678
0.2700	0.2855	0.2700	0.3300
0.3200	0.2916	0.3100	0.4560
0.3600	0.2470	0.3700	0.5772
0.4100	0.1896	0.4200	0.6881
0.5100	0.2476	0.5300	0.8913
0.7200	0.7039	0.7300	1.0004
0.9100	0.9187	0.9400	1.0046
1.1100	0.9872	1.1500	1.0000
1.3000	0.9981	1.3500	0.9989
1.5300	1.0027	1.5500	1.0022
1.7400	1.0024	1.7500	1.0020
1.9400	1.0036	1.9500	1.0017
2.1400	1.0026	2.1600	0.9994
2.3500	1.0018	2.3700	0.9984
2.5500	1.0016	2.5800	0.9928

Flight 21 Test point 30

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 354.1 R_{npu} = 2849000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9375	0.3047	0.0961	0.3 x/c
Outboard station rake	0.7182	0.2455	0.0814	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1191	0.0400	0.4338
0.0500	0.0651	0.0700	0.3560
0.1100	0.2727	0.1200	0.2100
0.1700	0.3839	0.1800	0.4204
0.2200	0.4640	0.2100	0.5285
0.2700	0.5434	0.2700	0.6370
0.3200	0.6155	0.3100	0.7242
0.3600	0.6865	0.3700	0.8038
0.4100	0.7496	0.4200	0.8701
0.5100	0.8642	0.5300	0.9660
0.7200	0.9960	0.7300	1.0019
0.9100	0.9996	0.9400	1.0019
1.1100	1.0005	1.1500	0.9990
1.3000	0.9999	1.3500	0.9979
1.5300	1.0008	1.5500	1.0009
1.7400	0.9999	1.7500	1.0007
1.9400	1.0000	1.9500	1.0015
2.1400	0.9993	2.1600	0.9997
2.3500	1.0004	2.3700	0.9990
2.5500	0.9997	2.5800	0.9975

Flight 21 Test point 31

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 351.0 Rnpu = 2830000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7633	0.2942	0.0925	0.3 x/c
Outboard station rake	0.7170	0.2540	0.0800	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2279	0.0400	0.4606
0.0500	0.1614	0.0700	0.3879
0.1100	0.2316	0.1200	0.1311
0.1700	0.3744	0.1800	0.3872
0.2200	0.4632	0.2100	0.5010
0.2700	0.5556	0.2700	0.6200
0.3200	0.6354	0.3100	0.7065
0.3600	0.7130	0.3700	0.7938
0.4100	0.7788	0.4200	0.8632
0.5100	0.8898	0.5300	0.9649
0.7200	0.9996	0.7300	1.0021
0.9100	1.0013	0.9400	1.0028
1.1100	1.0018	1.1500	0.9998
1.3000	1.0004	1.3500	0.9991
1.5300	1.0018	1.5500	1.0022
1.7400	1.0010	1.7500	1.0006
1.9400	0.9999	1.9500	1.0012
2.1400	1.0002	2.1600	1.0001
2.3500	0.9993	2.3700	0.9971
2.5500	0.9943	2.5800	0.9949

Flight 21 Test point 32

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 349.1 Rho = 2822000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7067	0.2932	0.0871	0.3 x/c
Outboard station rake	0.6999	0.2683	0.0770	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3053	0.0400	0.2545
0.0500	0.2701	0.0700	0.2034
0.1100	0.1286	0.1200	0.2012
0.1700	0.3453	0.1800	0.3485
0.2200	0.4558	0.2100	0.4584
0.2700	0.5551	0.2700	0.5842
0.3200	0.6418	0.3100	0.6815
0.3600	0.7205	0.3700	0.7800
0.4100	0.7873	0.4200	0.8595
0.5100	0.9083	0.5300	0.9739
0.7200	1.0055	0.7300	1.0040
0.9100	1.0047	0.9400	1.0055
1.1100	1.0056	1.1500	1.0018
1.3000	1.0043	1.3500	1.0006
1.5300	1.0054	1.5500	1.0025
1.7400	1.0047	1.7500	1.0021
1.9400	1.0034	1.9500	1.0029
2.1400	0.9921	2.1600	0.9961
2.3500	0.9866	2.3700	0.9945
2.5500	0.9876	2.5800	0.9898

Flight 21 Test point 33

Sweep, deg = 30.0 Mach = 0.80 hp, rt = 25100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 349.8 Rrho = 2827000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9362	0.2215	0.1045	0.3 x/c
Outboard station rake	0.7301	0.1865	0.0839	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4563	0.0400	0.4347
0.0500	0.4847	0.0700	0.4941
0.1100	0.5400	0.1200	0.5675
0.1700	0.5909	0.1800	0.6242
0.2200	0.6286	0.2100	0.6696
0.2700	0.6753	0.2700	0.7308
0.3200	0.7162	0.3100	0.7861
0.3600	0.7585	0.3700	0.8367
0.4100	0.7979	0.4200	0.8868
0.5100	0.8834	0.5300	0.9686
0.7200	0.9943	0.7300	1.0000
0.9100	0.9994	0.9400	1.0028
1.1100	1.0017	1.1500	0.9980
1.3000	0.9997	1.3500	0.9963
1.5300	1.0007	1.5500	1.0012
1.7400	0.9999	1.7500	1.0001
1.9400	0.9994	1.9500	1.0011
2.1400	1.0001	2.1600	0.9996
2.3500	0.9996	2.3700	1.0001
2.5500	0.9996	2.5800	1.0009

Flight 21 Test point 34

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 354.8 R_{npu} = 2847000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9181	0.2781	0.1138	0.3 x/c
Outboard station rake	0.7203	0.2734	0.0961	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3387	0.0400	0.1997
0.0500	0.3627	0.0700	0.2541
0.1100	0.4064	0.1200	0.3542
0.1700	0.4695	0.1800	0.4279
0.2200	0.5139	0.2100	0.4815
0.2700	0.5716	0.2700	0.5686
0.3200	0.6255	0.3100	0.6384
0.3600	0.6847	0.3700	0.7178
0.4100	0.7365	0.4200	0.7927
0.5100	0.8427	0.5300	0.9212
0.7200	0.9856	0.7300	1.0036
0.9100	0.9995	0.9400	1.0039
1.1100	1.0015	1.1500	1.0006
1.3000	0.9999	1.3500	0.9985
1.5300	1.0001	1.5500	1.0021
1.7400	1.0002	1.7500	1.0013
1.9400	0.9996	1.9500	1.0018
2.1400	1.0000	2.1600	0.9973
2.3500	1.0005	2.3700	0.9961
2.5500	0.9988	2.5800	0.9949

Flight 21 Test point 35

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 347.8 Rnpu = 2808000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9125	0.2804	0.1175	0.3 x/c
Outboard station rake	0.7235	0.2963	0.0983	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3693	0.0400	0.1707
0.0500	0.3903	0.0700	0.2211
0.1100	0.4250	0.1200	0.3135
0.1700	0.4811	0.1800	0.3795
0.2200	0.5232	0.2100	0.4452
0.2700	0.5695	0.2700	0.5169
0.3200	0.6182	0.3100	0.5950
0.3600	0.6667	0.3700	0.6773
0.4100	0.7180	0.4200	0.7592
0.5100	0.8234	0.5300	0.9005
0.7200	0.9842	0.7300	1.0030
0.9100	0.9998	0.9400	1.0041
1.1100	1.0003	1.1500	0.9998
1.3000	1.0005	1.3500	0.9982
1.5300	1.0011	1.5500	1.0020
1.7400	0.9998	1.7500	1.0025
1.9400	1.0007	1.9500	1.0030
2.1400	0.9991	2.1600	0.9989
2.3500	0.9998	2.3700	0.9969
2.5500	0.9989	2.5800	0.9946

Flight 21 Test point 36

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 270.4 R_{npu} = 2457000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4903	0.1624	0.0666	0.3 x/c
Outboard station rake	0.4406	0.1527	0.0566	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2763	0.0400	0.4186
0.0500	0.2951	0.0700	0.2037
0.1100	0.5364	0.1200	0.5450
0.1700	0.6606	0.1800	0.6801
0.2200	0.7305	0.2100	0.7543
0.2700	0.7966	0.2700	0.8365
0.3200	0.8527	0.3100	0.9002
0.3600	0.9028	0.3700	0.9499
0.4100	0.9425	0.4200	0.9854
0.5100	0.9920	0.5300	1.0012
0.7200	1.0008	0.7300	1.0032
0.9100	0.9997	0.9400	1.0046
1.1100	1.0013	1.1500	0.9969
1.3000	0.9995	1.3500	0.9962
1.5300	1.0029	1.5500	1.0019
1.7400	1.0015	1.7500	1.0014
1.9400	1.0012	1.9500	1.0037
2.1400	0.9991	2.1600	1.0016
2.3500	1.0005	2.3700	1.0019
2.5500	1.0014	2.5800	1.0020

Flight 21 Test point 37

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 270.4 R_{npu} = 2455000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5352	0.1828	0.0747	0.3 x/c
Outboard station rake	0.4558	0.1731	0.0590	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6376	0.0400	0.7600
0.0500	0.4585	0.0700	0.5998
0.1100	0.2675	0.1200	0.0912
0.1700	0.5552	0.1800	0.5080
0.2200	0.6646	0.2100	0.6441
0.2700	0.7414	0.2700	0.7621
0.3200	0.8093	0.3100	0.8465
0.3600	0.8691	0.3700	0.9123
0.4100	0.9159	0.4200	0.9659
0.5100	0.9842	0.5300	0.9991
0.7200	1.0009	0.7300	1.0033
0.9100	0.9992	0.9400	1.0058
1.1100	1.0028	1.1500	0.9968
1.3000	1.0011	1.3500	0.9986
1.5300	1.0040	1.5500	1.0060
1.7400	1.0011	1.7500	1.0043
1.9400	1.0005	1.9500	1.0054
2.1400	1.0015	2.1600	1.0044
2.3500	1.0019	2.3700	1.0047
2.5500	1.0028	2.5800	1.0058

Flight 21 Test point 38

Sweep, deg = 20.0 Mach = 0.70 h_p , ft = 25400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 $QBAR$, lb/ft² = 264.9 $Rnpu$ = 2411000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4806	0.1562	0.0633	0.3 x/c
Outboard station rake	0.4253	0.1456	0.0551	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1773	0.0400	0.3405
0.0500	0.3386	0.0700	0.3045
0.1100	0.5569	0.1200	0.5716
0.1700	0.6783	0.1800	0.6993
0.2200	0.7490	0.2100	0.7721
0.2700	0.8099	0.2700	0.8539
0.3200	0.8670	0.3100	0.9140
0.3600	0.9157	0.3700	0.9612
0.4100	0.9527	0.4200	0.9922
0.5100	0.9995	0.5300	0.9984
0.7200	1.0056	0.7300	1.0021
0.9100	1.0031	0.9400	1.0042
1.1100	1.0067	1.1500	0.9972
1.3000	1.0041	1.3500	0.9946
1.5300	1.0054	1.5500	1.0003
1.7400	1.0062	1.7500	1.0020
1.9400	1.0035	1.9500	1.0034
2.1400	1.0046	2.1600	1.0024
2.3500	1.0034	2.3700	1.0012
2.5500	1.0053	2.5800	1.0020

Flight 21 Test point 39

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 268.3 Rrho = 2440000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4676	0.1282	0.0617	0.3 x/c
Outboard station rake	0.4062	0.1217	0.0515	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4580	0.0400	0.3784
0.0500	0.5359	0.0700	0.5263
0.1100	0.6400	0.1200	0.6628
0.1700	0.7254	0.1800	0.7508
0.2200	0.7808	0.2100	0.8104
0.2700	0.8352	0.2700	0.8825
0.3200	0.8850	0.3100	0.9346
0.3600	0.9298	0.3700	0.9769
0.4100	0.9641	0.4200	0.9987
0.5100	0.9994	0.5300	1.0011
0.7200	1.0037	0.7300	1.0036
0.9100	1.0019	0.9400	1.0048
1.1100	1.0034	1.1500	0.9995
1.3000	1.0031	1.3500	0.9975
1.5300	1.0045	1.5500	1.0027
1.7400	1.0033	1.7500	1.0034
1.9400	1.0027	1.9500	1.0039
2.1400	1.0044	2.1600	1.0026
2.3500	1.0053	2.3700	1.0017
2.5500	1.0043	2.5800	1.0037

Flight 21 Test point 40

Sweep, deg = 24.9 Mach = 0.71 hp, ft = 25100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 272.3 Rnpu = 2450000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4645	0.1250	0.0605	0.3 x/c
Outboard station rake	0.4004	0.1168	0.0503	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4727	0.0400	0.4178
0.0500	0.5484	0.0700	0.5502
0.1100	0.6451	0.1200	0.6718
0.1700	0.7275	0.1800	0.7579
0.2200	0.7863	0.2100	0.8200
0.2700	0.8427	0.2700	0.8900
0.3200	0.8919	0.3100	0.9427
0.3600	0.9367	0.3700	0.9820
0.4100	0.9685	0.4200	0.9990
0.5100	0.9982	0.5300	1.0022
0.7200	1.0040	0.7300	1.0039
0.9100	1.0034	0.9400	1.0046
1.1100	1.0038	1.1500	0.9975
1.3000	1.0035	1.3500	0.9955
1.5300	1.0054	1.5500	1.0029
1.7400	1.0028	1.7500	1.0023
1.9400	1.0018	1.9500	1.0038
2.1400	1.0029	2.1600	1.0020
2.3500	1.0031	2.3700	1.0020
2.5500	1.0025	2.5800	1.0023

Flight 21 Test point 41

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.3 R_{npu} = 2437000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5521	0.1331	0.0691	0.3 x/c
Outboard station rake	0.3851	0.0993	0.0463	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5680	0.0400	0.5863
0.0500	0.6056	0.0700	0.6406
0.1100	0.6633	0.1200	0.7212
0.1700	0.7227	0.1800	0.7910
0.2200	0.7633	0.2100	0.8441
0.2700	0.8133	0.2700	0.9058
0.3200	0.8556	0.3100	0.9513
0.3600	0.8939	0.3700	0.9844
0.4100	0.9256	0.4200	0.9988
0.5100	0.9796	0.5300	1.0013
0.7200	1.0017	0.7300	1.0028
0.9100	0.9997	0.9400	1.0047
1.1100	1.0034	1.1500	0.9987
1.3000	1.0020	1.3500	0.9962
1.5300	1.0036	1.5500	1.0020
1.7400	1.0027	1.7500	1.0015
1.9400	1.0023	1.9500	1.0035
2.1400	1.0015	2.1600	1.0016
2.3500	1.0028	2.3700	1.0014
2.5500	1.0008	2.5800	1.0030

Flight 21 Test point 42

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 269.2 Rrho = 2441000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7242	0.1543	0.0820	0.3 x/c
Outboard station rake	0.4669	0.1160	0.0564	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5547	0.0400	0.5869
0.0500	0.5881	0.0700	0.6294
0.1100	0.6473	0.1200	0.6983
0.1700	0.7013	0.1800	0.7621
0.2200	0.7417	0.2100	0.8038
0.2700	0.7808	0.2700	0.8590
0.3200	0.8175	0.3100	0.9002
0.3600	0.8604	0.3700	0.9397
0.4100	0.8873	0.4200	0.9740
0.5100	0.9468	0.5300	1.0013
0.7200	0.9991	0.7300	1.0052
0.9100	0.9982	0.9400	1.0055
1.1100	1.0013	1.1500	0.9981
1.3000	1.0002	1.3500	0.9961
1.5300	1.0005	1.5500	1.0030
1.7400	1.0015	1.7500	1.0016
1.9400	0.9993	1.9500	1.0037
2.1400	1.0004	2.1600	1.0033
2.3500	1.0003	2.3700	1.0023
2.5500	0.9992	2.5800	1.0058

Flight 21 Test point 43

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 271.5 R_{npu} = 2455000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7166	0.1527	0.0812	0.3 x/c
Outboard station rake	0.4223	0.1061	0.0502	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5539	0.0400	0.5866
0.0500	0.5937	0.0700	0.6338
0.1100	0.6507	0.1200	0.7124
0.1700	0.7095	0.1800	0.7795
0.2200	0.7452	0.2100	0.8273
0.2700	0.7856	0.2700	0.8852
0.3200	0.8225	0.3100	0.9304
0.3600	0.8613	0.3700	0.9696
0.4100	0.8878	0.4200	0.9924
0.5100	0.9466	0.5300	1.0014
0.7200	1.0008	0.7300	1.0018
0.9100	0.9976	0.9400	1.0039
1.1100	1.0016	1.1500	0.9976
1.3000	0.9991	1.3500	0.9950
1.5300	1.0019	1.5500	1.0018
1.7400	1.0000	1.7500	1.0005
1.9400	0.9984	1.9500	1.0022
2.1400	1.0014	2.1600	1.0009
2.3500	0.9992	2.3700	1.0007
2.5500	1.0002	2.5800	1.0019

Flight 21 Test point 44

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.5 Rrho = 2913000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4758	0.1521	0.0610	0.3 x/c
Outboard station rake	0.4133	0.1410	0.0532	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1284	0.0400	0.3187
0.0500	0.3627	0.0700	0.3300
0.1100	0.5705	0.1200	0.5881
0.1700	0.6934	0.1800	0.7135
0.2200	0.7541	0.2100	0.7869
0.2700	0.8181	0.2700	0.8634
0.3200	0.8752	0.3100	0.9230
0.3600	0.9264	0.3700	0.9696
0.4100	0.9601	0.4200	0.9969
0.5100	0.9997	0.5300	1.0011
0.7200	1.0035	0.7300	1.0035
0.9100	1.0032	0.9400	1.0062
1.1100	1.0040	1.1500	0.9990
1.3000	1.0036	1.3500	0.9991
1.5300	1.0050	1.5500	1.0025
1.7400	1.0043	1.7500	1.0037
1.9400	1.0045	1.9500	1.0062
2.1400	1.0030	2.1600	1.0031
2.3500	1.0044	2.3700	1.0047
2.5500	1.0047	2.5800	1.0042

Flight 21 Test point 45

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 335.1 Rrho = 2914000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5290	0.1729	0.0726	0.3 x/c
Outboard station rake	0.5605	0.1846	0.0745	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6238	0.0400	0.6888
0.0500	0.4307	0.0700	0.5023
0.1100	0.3242	0.1200	0.2541
0.1700	0.5815	0.1800	0.5351
0.2200	0.6851	0.2100	0.6411
0.2700	0.7617	0.2700	0.7373
0.3200	0.8337	0.3100	0.8117
0.3600	0.8881	0.3700	0.8669
0.4100	0.9311	0.4200	0.9176
0.5100	0.9898	0.5300	0.9835
0.7200	1.0005	0.7300	1.0008
0.9100	0.9990	0.9400	1.0041
1.1100	1.0008	1.1500	0.9956
1.3000	1.0010	1.3500	0.9989
1.5300	1.0019	1.5500	1.0034
1.7400	1.0014	1.7500	1.0025
1.9400	1.0008	1.9500	1.0037
2.1400	1.0015	2.1600	1.0012
2.3500	1.0017	2.3700	1.0030
2.5500	1.0017	2.5800	1.0035

Flight 21 Test point 46

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 335.5 R_{npu} = 2917000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4804	0.1586	0.0647	0.3 x/c
Outboard station rake	0.4376	0.1520	0.0562	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2473	0.0400	0.4083
0.0500	0.3142	0.0700	0.2094
0.1100	0.5465	0.1200	0.5448
0.1700	0.6692	0.1800	0.6813
0.2200	0.7410	0.2100	0.7571
0.2700	0.8027	0.2700	0.8408
0.3200	0.8619	0.3100	0.9015
0.3600	0.9111	0.3700	0.9532
0.4100	0.9501	0.4200	0.9865
0.5100	0.9990	0.5300	0.9997
0.7200	1.0051	0.7300	1.0016
0.9100	1.0043	0.9400	1.0034
1.1100	1.0068	1.1500	0.9971
1.3000	1.0045	1.3500	0.9977
1.5300	1.0051	1.5500	1.0028
1.7400	1.0048	1.7500	1.0020
1.9400	1.0047	1.9500	1.0036
2.1400	1.0047	2.1600	1.0002
2.3500	1.0048	2.3700	1.0025
2.5500	1.0060	2.5800	1.0030

Flight 21 Test point 47

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 336.6 Rrho = 2924000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4718	0.1232	0.0608	0.3 x/c
Outboard station rake	0.4114	0.1147	0.0509	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5018	0.0400	0.4698
0.0500	0.5694	0.0700	0.5697
0.1100	0.6589	0.1200	0.6828
0.1700	0.7352	0.1800	0.7632
0.2200	0.7882	0.2100	0.8195
0.2700	0.8413	0.2700	0.8854
0.3200	0.8891	0.3100	0.9379
0.3600	0.9300	0.3700	0.9763
0.4100	0.9630	0.4200	0.9983
0.5100	0.9981	0.5300	1.0018
0.7200	1.0040	0.7300	1.0028
0.9100	1.0033	0.9400	1.0054
1.1100	1.0047	1.1500	1.0005
1.3000	1.0028	1.3500	0.9974
1.5300	1.0047	1.5500	1.0024
1.7400	1.0034	1.7500	1.0029
1.9400	1.0032	1.9500	1.0033
2.1400	1.0034	2.1600	1.0024
2.3500	1.0045	2.3700	1.0030
2.5500	1.0047	2.5800	1.0034

Flight 21 Test point 48

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.0 Rrho = 2932000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4606	0.1204	0.0589	0.3 x/c
Outboard station rake	0.4043	0.1165	0.0509	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4884	0.0400	0.4413
0.0500	0.5654	0.0700	0.5557
0.1100	0.6589	0.1200	0.6721
0.1700	0.7382	0.1800	0.7591
0.2200	0.7947	0.2100	0.8197
0.2700	0.8490	0.2700	0.8861
0.3200	0.8988	0.3100	0.9380
0.3600	0.9434	0.3700	0.9789
0.4100	0.9728	0.4200	0.9975
0.5100	0.9997	0.5300	1.0016
0.7200	1.0030	0.7300	1.0035
0.9100	1.0011	0.9400	1.0030
1.1100	1.0031	1.1500	0.9996
1.3000	1.0017	1.3500	0.9972
1.5300	1.0047	1.5500	1.0025
1.7400	1.0022	1.7500	1.0023
1.9400	1.0022	1.9500	1.0048
2.1400	1.0029	2.1600	1.0016
2.3500	1.0021	2.3700	1.0036
2.5500	1.0046	2.5800	1.0038

Flight 21 Test point 49

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 334.5 R_{npu} = 2914000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4658	0.1240	0.0602	0.3 x/c
Outboard station rake	0.4020	0.1168	0.0501	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4754	0.0400	0.4135
0.0500	0.5484	0.0700	0.5450
0.1100	0.6536	0.1200	0.6722
0.1700	0.7313	0.1800	0.7598
0.2200	0.7847	0.2100	0.8223
0.2700	0.8448	0.2700	0.8902
0.3200	0.8932	0.3100	0.9445
0.3600	0.9373	0.3700	0.9820
0.4100	0.9684	0.4200	0.9996
0.5100	1.0002	0.5300	1.0017
0.7200	1.0027	0.7300	1.0027
0.9100	1.0031	0.9400	1.0043
1.1100	1.0038	1.1500	0.9986
1.3000	1.0017	1.3500	0.9974
1.5300	1.0040	1.5500	1.0028
1.7400	1.0035	1.7500	1.0015
1.9400	1.0028	1.9500	1.0033
2.1400	1.0041	2.1600	1.0005
2.3500	1.0025	2.3700	1.0023
2.5500	1.0031	2.5800	1.0033

Flight 21 Test point 50

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 371.5 Rho = 3475000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4357	0.1141	0.0537	0.3 x/c
Outboard station rake	0.4117	0.1104	0.0495	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3995	0.0400	0.4030
0.0500	0.5291	0.0700	0.5597
0.1100	0.6657	0.1200	0.6930
0.1700	0.7581	0.1800	0.7828
0.2200	0.8171	0.2100	0.8368
0.2700	0.8675	0.2700	0.8976
0.3200	0.9166	0.3100	0.9455
0.3600	0.9556	0.3700	0.9791
0.4100	0.9786	0.4200	0.9966
0.5100	0.9995	0.5300	1.0000
0.7200	1.0032	0.7300	1.0031
0.9100	1.0017	0.9400	1.0042
1.1100	1.0030	1.1500	0.9978
1.3000	1.0014	1.3500	0.9993
1.5300	1.0018	1.5500	1.0034
1.7400	1.0015	1.7500	1.0037
1.9400	1.0016	1.9500	1.0040
2.1400	1.0025	2.1600	1.0010
2.3500	1.0024	2.3700	1.0041
2.5500	1.0028	2.5800	1.0038

Flight 21 Test point 51

Sweep, deg = 20.0 Mach = 0.59 hp, ft = 9800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 359.9 Rho = 3422000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4841	0.1508	0.0600	0.3 x/c
Outboard station rake	0.4775	0.1549	0.0619	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4319	0.0400	0.4212
0.0500	0.1292	0.0700	0.2019
0.1100	0.5331	0.1200	0.5437
0.1700	0.6847	0.1800	0.6851
0.2200	0.7654	0.2100	0.7487
0.2700	0.8267	0.2700	0.8237
0.3200	0.8874	0.3100	0.8789
0.3600	0.9329	0.3700	0.9227
0.4100	0.9618	0.4200	0.9603
0.5100	0.9968	0.5300	0.9921
0.7200	1.0030	0.7300	0.9994
0.9100	1.0037	0.9400	1.0026
1.1100	1.0040	1.1500	0.9936
1.3000	1.0023	1.3500	0.9975
1.5300	1.0057	1.5500	1.0006
1.7400	1.0054	1.7500	1.0018
1.9400	1.0031	1.9500	1.0026
2.1400	1.0041	2.1600	1.0026
2.3500	1.0046	2.3700	1.0029
2.5500	1.0056	2.5800	1.0044

Flight 21 Test point 52

Sweep, deg = 20.0 Mach = 0.61 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 373.4 Rnpu = 3480000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5460	0.1395	0.0694	0.3 x/c
Outboard station rake	0.5675	0.1528	0.0688	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	0.3638	0.0400	0.2800
0.0500	0.5010	0.0700	0.4766
0.1100	0.6355	0.1200	0.6199
0.1700	0.7174	0.1800	0.7106
0.2200	0.7685	0.2100	0.7545
0.2700	0.8156	0.2700	0.8120
0.3200	0.8593	0.3100	0.8584
0.3600	0.8988	0.3700	0.8970
0.4100	0.9281	0.4200	0.9336
0.5100	0.9824	0.5300	0.9845
0.7200	1.0014	0.7300	1.0021
0.9100	1.0014	0.9400	1.0043
1.1100	1.0028	1.1500	0.9971
1.3000	1.0013	1.3500	0.9975
1.5300	1.0021	1.5500	1.0018
1.7400	1.0025	1.7500	1.0018
1.9400	1.0007	1.9500	1.0038
2.1400	1.0012	2.1600	1.0011
2.3500	1.0017	2.3700	1.0032
2.5500	1.0025	2.5800	1.0027

Flight 22 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.4 Rrho = 16770

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9809	0.2406	0.1262	0.2 x/c
Outboard station rake	0.9017	0.1991	0.1008	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5188	0.0400	0.5312
0.0500	0.5350	0.0700	0.5562
0.1100	0.5859	0.1200	0.6153
0.1700	0.6342	0.1800	0.6548
0.2200	0.6541	0.2100	0.6773
0.2700	0.6924	0.2700	0.7269
0.3200	0.7160	0.3100	0.7692
0.3600	0.7498	0.3700	0.7998
0.4100	0.7704	0.4200	0.8371
0.5100	0.8231	0.5300	0.8942
0.7200	0.9281	0.7300	0.9855
0.9100	0.9821	0.9400	1.0029
1.1100	1.0018	1.1500	0.9958
1.3000	1.0015	1.3500	0.9904
1.5300	1.0049	1.5500	0.9996
1.7400	1.0038	1.7500	1.0005
1.9400	1.0018	1.9500	1.0045
2.1400	1.0034	2.1600	1.0011
2.3500	0.9999	2.3700	1.0003
2.5500	1.0007	2.5800	1.0048

Flight 22 Test point 2

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 168.1 Rnpu = 1641000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7482	0.1687	0.0911	0.2 x/c
Outboard station rake	0.3899	0.0892	0.0423	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5707	0.0400	0.6427
0.0500	0.5816	0.0700	0.6740
0.1100	0.6446	0.1200	0.7562
0.1700	0.6945	0.1800	0.8224
0.2200	0.7231	0.2100	0.8630
0.2700	0.7654	0.2700	0.9230
0.3200	0.7941	0.3100	0.9632
0.3600	0.8351	0.3700	0.9820
0.4100	0.8619	0.4200	1.0014
0.5100	0.9130	0.5300	0.9999
0.7200	0.9909	0.7300	1.0013
0.9100	0.9995	0.9400	1.0066
1.1100	0.9992	1.1500	0.9957
1.3000	1.0016	1.3500	0.9911
1.5300	1.0046	1.5500	1.0023
1.7400	1.0015	1.7500	1.0053
1.9400	0.9997	1.9500	1.0041
2.1400	1.0008	2.1600	1.0020
2.3500	1.0003	2.3700	1.0028
2.5500	1.0018	2.5800	1.0055

Flight 22 Test point 3

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.4 Rnpu = 1683000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7305	0.1584	0.0848	0.2 x/c
Outboard station rake	0.3321	0.0787	0.0364	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5638	0.0400	0.6597
0.0500	0.5846	0.0700	0.6910
0.1100	0.6398	0.1200	0.7834
0.1700	0.6983	0.1800	0.8545
0.2200	0.7319	0.2100	0.9006
0.2700	0.7774	0.2700	0.9507
0.3200	0.8076	0.3100	0.9858
0.3600	0.8507	0.3700	0.9935
0.4100	0.8854	0.4200	1.0024
0.5100	0.9368	0.5300	1.0017
0.7200	0.9974	0.7300	1.0012
0.9100	0.9966	0.9400	1.0045
1.1100	1.0002	1.1500	0.9952
1.3000	1.0003	1.3500	0.9914
1.5300	1.0032	1.5500	1.0020
1.7400	1.0010	1.7500	1.0010
1.9400	1.0017	1.9500	1.0035
2.1400	1.0010	2.1600	0.9988
2.3500	0.9993	2.3700	1.0008
2.5500	0.9993	2.5800	1.0041

Flight 22 Test point 4

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.9 R_{pxu} = 1676000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9596	0.2137	0.1103	0.2 x/c
Outboard station rake	0.7604	0.1874	0.0922	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5037	0.0400	0.4961
0.0500	0.5400	0.0700	0.5400
0.1100	0.5850	0.1200	0.6207
0.1700	0.6394	0.1800	0.6726
0.2200	0.6672	0.2100	0.6954
0.2700	0.7114	0.2700	0.7465
0.3200	0.7383	0.3100	0.7878
0.3600	0.7769	0.3700	0.8183
0.4100	0.8069	0.4200	0.8633
0.5100	0.8636	0.5300	0.9226
0.7200	0.9698	0.7300	0.9909
0.9100	0.9944	0.9400	1.0028
1.1100	0.9987	1.1500	0.9957
1.3000	1.0000	1.3500	0.9933
1.5300	1.0025	1.5500	1.0025
1.7400	1.0031	1.7500	1.0039
1.9400	1.0002	1.9500	1.0044
2.1400	1.0009	2.1600	0.9996
2.3500	1.0011	2.3700	1.0008
2.5500	0.9992	2.5800	1.0060

Flight 22 Test point 5

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 170.3 Rrho = 1659000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5772	0.1409	0.0730	0.2 x/c
Outboard station rake	0.3008	0.0706	0.0313	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5485	0.0400	0.6631
0.0500	0.5901	0.0700	0.7173
0.1100	0.6520	0.1200	0.8077
0.1700	0.7110	0.1800	0.8839
0.2200	0.7508	0.2100	0.9328
0.2700	0.7992	0.2700	0.9793
0.3200	0.8400	0.3100	1.0013
0.3600	0.8862	0.3700	0.9987
0.4100	0.9137	0.4200	1.0031
0.5100	0.9679	0.5300	1.0029
0.7200	1.0042	0.7300	1.0025
0.9100	0.9982	0.9400	1.0035
1.1100	1.0046	1.1500	0.9973
1.3000	1.0031	1.3500	0.9923
1.5300	1.0065	1.5500	1.0027
1.7400	1.0053	1.7500	1.0043
1.9400	1.0023	1.9500	1.0055
2.1400	1.0057	2.1600	0.9995
2.3500	1.0003	2.3700	1.0005
2.5500	1.0020	2.5800	1.0066

Flight 22 Test point 6

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 33700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 180.8 R_{px} = 1740000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5661	0.1413	0.0730	0.2 x/c
Outboard station rake	0.2968	0.0650	0.0284	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5618	0.0400	0.6923
0.0500	0.5856	0.0700	0.7424
0.1100	0.6525	0.1200	0.8324
0.1700	0.7126	0.1800	0.8989
0.2200	0.7468	0.2100	0.9476
0.2700	0.7967	0.2700	0.9854
0.3200	0.8349	0.3100	1.0027
0.3600	0.8771	0.3700	0.9999
0.4100	0.9142	0.4200	1.0014
0.5100	0.9714	0.5300	0.9969
0.7200	1.0027	0.7300	1.0042
0.9100	1.0013	0.9400	1.0054
1.1100	1.0044	1.1500	0.9979
1.3000	1.0039	1.3500	0.9921
1.5300	1.0042	1.5500	1.0028
1.7400	1.0045	1.7500	1.0022
1.9400	1.0023	1.9500	1.0040
2.1400	1.0041	2.1600	1.0018
2.3500	1.0001	2.3700	1.0020
2.5500	1.0013	2.5800	1.0014

Flight 22 Test point 7

Sweep, deg = 25.2 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.6 Rnpu = 1676000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1221	0.2200	0.1074	0.2 x/c
Outboard station rake	0.7275	0.2039	0.0868	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4021	0.0400	0.2232
0.0500	0.4751	0.0700	0.3991
0.1100	0.5472	0.1200	0.5436
0.1700	0.6231	0.1800	0.6286
0.2200	0.6561	0.2100	0.6648
0.2700	0.7005	0.2700	0.7261
0.3200	0.7311	0.3100	0.7815
0.3600	0.7816	0.3700	0.8230
0.4100	0.8047	0.4200	0.8720
0.5100	0.8726	0.5300	0.9424
0.7200	0.9856	0.7300	1.0007
0.9100	0.9932	0.9400	1.0023
1.1100	0.9977	1.1500	0.9952
1.3000	1.0046	1.3500	0.9922
1.5300	1.0020	1.5500	1.0028
1.7400	1.0015	1.7500	1.0009
1.9400	1.0013	1.9500	1.0023
2.1400	1.0013	2.1600	0.9983
2.3500	0.9985	2.3700	1.0012
2.5500	0.9999	2.5800	1.0041

Flight 22 Test point 8

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 34700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 174.1 Rnpu = 1683000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7129	0.1583	0.0802	0.2 x/c
Outboard station rake	0.2532	0.0601	0.0250	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4806	0.0400	0.6819
0.0500	0.5433	0.0700	0.7562
0.1100	0.6108	0.1200	0.8559
0.1700	0.6824	0.1800	0.9272
0.2200	0.7257	0.2100	0.9640
0.2700	0.7788	0.2700	0.9944
0.3200	0.8140	0.3100	1.0022
0.3600	0.8666	0.3700	0.9984
0.4100	0.8973	0.4200	1.0008
0.5100	0.9628	0.5300	1.0011
0.7200	1.0011	0.7300	1.0033
0.9100	0.9966	0.9400	1.0050
1.1100	0.9999	1.1500	0.9961
1.3000	0.9978	1.3500	0.9900
1.5300	1.0034	1.5500	1.0029
1.7400	1.0025	1.7500	1.0026
1.9400	0.9988	1.9500	1.0028
2.1400	1.0010	2.1600	1.0000
2.3500	1.0016	2.3700	0.9983
2.5500	0.9973	2.5800	1.0021

Flight 22 Test point 9

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 34300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 177.8 R_{rho} = 1713000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7213	0.1627	0.0821	0.2 x/c
Outboard station rake	0.2958	0.0698	0.0301	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4645	0.0400	0.6336
0.0500	0.5303	0.0700	0.7130
0.1100	0.6132	0.1200	0.8183
0.1700	0.6779	0.1800	0.8975
0.2200	0.7185	0.2100	0.9437
0.2700	0.7770	0.2700	0.9847
0.3200	0.8106	0.3100	0.9994
0.3600	0.8562	0.3700	0.9979
0.4100	0.8926	0.4200	1.0056
0.5100	0.9561	0.5300	0.9987
0.7200	0.9998	0.7300	1.0032
0.9100	0.9977	0.9400	1.0034
1.1100	0.9990	1.1500	0.9988
1.3000	1.0015	1.3500	0.9942
1.5300	1.0008	1.5500	1.0021
1.7400	1.0028	1.7500	1.0018
1.9400	1.0010	1.9500	1.0041
2.1400	1.0005	2.1600	1.0024
2.3500	0.9968	2.3700	1.0010
2.5500	1.0001	2.5800	1.0029

Flight 22 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.1 Rnpu = 1674000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7285	0.2252	0.0945	0.2 x/c
Outboard station rake	0.5585	0.1784	0.0727	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3291	0.0400	0.5606
0.0500	0.1879	0.0700	0.3310
0.1100	0.4520	0.1200	0.4155
0.1700	0.5774	0.1800	0.5996
0.2200	0.6380	0.2100	0.6762
0.2700	0.7004	0.2700	0.7602
0.3200	0.7424	0.3100	0.8294
0.3600	0.7891	0.3700	0.8836
0.4100	0.8301	0.4200	0.9365
0.5100	0.9069	0.5300	0.9880
0.7200	0.9968	0.7300	0.9994
0.9100	0.9969	0.9400	1.0051
1.1100	1.0013	1.1500	0.9948
1.3000	1.0007	1.3500	0.9929
1.5300	1.0017	1.5500	1.0043
1.7400	1.0015	1.7500	1.0019
1.9400	0.9995	1.9500	1.0064
2.1400	1.0019	2.1600	1.0021
2.3500	1.0001	2.3700	1.0030
2.5500	0.9996	2.5800	1.0022

Flight 22 Test point 11

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 175.3 Rrho = 1688000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7220	0.1992	0.0857	0.2 x/c
Outboard station rake	0.3125	0.0912	0.0349	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2214	0.0400	0.3585
0.0500	0.2909	0.0700	0.5943
0.1100	0.5092	0.1200	0.7670
0.1700	0.6241	0.1800	0.8704
0.2200	0.6751	0.2100	0.9220
0.2700	0.7332	0.2700	0.9706
0.3200	0.7782	0.3100	0.9980
0.3600	0.8298	0.3700	0.9981
0.4100	0.8687	0.4200	1.0041
0.5100	0.9443	0.5300	0.9986
0.7200	0.9996	0.7300	1.0029
0.9100	0.9955	0.9400	1.0062
1.1100	1.0010	1.1500	0.9975
1.3000	0.9995	1.3500	0.9932
1.5300	1.0044	1.5500	1.0048
1.7400	1.0045	1.7500	1.0065
1.9400	0.9968	1.9500	1.0066
2.1400	1.0007	2.1600	1.0024
2.3500	1.0004	2.3700	1.0043
2.5500	0.9977	2.5800	1.0062

Flight 22 Test point 12

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.5 Rnpu = 1811000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9146	0.3675	0.1165	0.2 x/c
Outboard station rake	0.7290	0.2723	0.0830	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2091	0.0400	0.4102
0.0500	0.1599	0.0700	0.3826
0.1100	0.1836	0.1200	0.0702
0.1700	0.3021	0.1800	0.3203
0.2200	0.3540	0.2100	0.4294
0.2700	0.4337	0.2700	0.5800
0.3200	0.4751	0.3100	0.6821
0.3600	0.5568	0.3700	0.7718
0.4100	0.6121	0.4200	0.3443
0.5100	0.7364	0.5300	0.9431
0.7200	0.9679	0.7300	1.0003
0.9100	0.9993	0.9400	1.0046
1.1100	1.0031	1.1500	0.9999
1.3000	1.0025	1.3500	0.9955
1.5300	1.0026	1.5500	1.0024
1.7400	1.0042	1.7500	0.9999
1.9400	1.0019	1.9500	1.0015
2.1400	1.0037	2.1600	0.9982
2.3500	0.9915	2.3700	0.9981
2.5500	0.9912	2.5800	0.9996

Flight 22 Test point 13

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 35200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 197.4 Rrho = 1794000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7191	0.2238	0.0903	0.2 x/c
Outboard station rake	0.3850	0.1026	0.0399	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2672	0.0400	0.3125
0.0500	0.1887	0.0700	0.5682
0.1100	0.4494	0.1200	0.7433
0.1700	0.5765	0.1800	0.8371
0.2200	0.6341	0.2100	0.8854
0.2700	0.6896	0.2700	0.9420
0.3200	0.7438	0.3100	0.9739
0.3600	0.7985	0.3700	0.9877
0.4100	0.8403	0.4200	1.0004
0.5100	0.9251	0.5300	0.9998
0.7200	1.0003	0.7300	1.0039
0.9100	0.9975	0.9400	1.0058
1.1100	0.9997	1.1500	0.9969
1.3000	1.0021	1.3500	0.9923
1.5300	1.0039	1.5500	1.0036
1.7400	0.9999	1.7500	1.0027
1.9400	0.9976	1.9500	1.0040
2.1400	1.0005	2.1600	0.9994
2.3500	0.9990	2.3700	0.9985
2.5500	0.9995	2.5800	1.0050

Flight 22 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 191.4 Rnpu = 1757000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7251	0.2279	0.0922	0.2 x/c
Outboard station rake	0.3986	0.1223	0.0436	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2954	0.0400	0.1801
0.0500	0.1652	0.0700	0.4597
0.1100	0.4466	0.1200	0.6843
0.1700	0.5672	0.1800	0.7970
0.2200	0.6269	0.2100	0.8481
0.2700	0.6883	0.2700	0.9115
0.3200	0.7427	0.3100	0.9540
0.3600	0.7922	0.3700	0.9763
0.4100	0.8325	0.4200	0.9941
0.5100	0.9158	0.5300	0.9991
0.7200	0.9982	0.7300	1.0017
0.9100	0.9975	0.9400	1.0023
1.1100	1.0017	1.1500	0.9971
1.3000	1.0003	1.3500	0.9909
1.5300	1.0007	1.5500	1.0037
1.7400	1.0025	1.7500	1.0030
1.9400	0.9993	1.9500	1.0039
2.1400	1.0004	2.1600	0.9978
2.3500	0.9982	2.3700	1.0011
2.5500	1.0011	2.5800	1.0055

Flight 22 Test point 15

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.5 Rrho = 1789000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7228	0.2022	0.0972	0.2 x/c
Outboard station rake	0.6408	0.1123	0.0557	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4134	0.0400	0.5903
0.0500	0.4779	0.0700	0.6816
0.1100	0.5636	0.1200	0.7742
0.1700	0.6366	0.1800	0.8283
0.2200	0.6702	0.2100	0.8485
0.2700	0.7162	0.2700	0.8807
0.3200	0.7508	0.3100	0.9084
0.3600	0.7917	0.3700	0.9252
0.4100	0.8258	0.4200	0.9491
0.5100	0.9037	0.5300	0.9731
0.7200	0.9989	0.7300	0.9993
0.9100	0.9997	0.9400	1.0062
1.1100	1.0014	1.1500	1.0007
1.3000	1.0036	1.3500	0.9951
1.5300	1.0025	1.5500	1.0046
1.7400	1.0026	1.7500	1.0039
1.9400	0.9993	1.9500	1.0056
2.1400	0.9989	2.1600	1.0041
2.3500	0.9946	2.3700	1.0029
2.5500	0.9986	2.5800	1.0046

Flight 22 Test point 16

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.7 R_{rho} = 1809000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7219	0.1795	0.0859	0.2 x/c
Outboard station rake	0.2974	0.0700	0.0299	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4109	0.0400	0.6367
0.0500	0.4712	0.0700	0.7195
0.1100	0.5731	0.1200	0.8209
0.1700	0.6487	0.1800	0.8972
0.2200	0.6969	0.2100	0.9424
0.2700	0.7432	0.2700	0.9836
0.3200	0.7912	0.3100	1.0004
0.3600	0.8385	0.3700	1.0014
0.4100	0.8794	0.4200	1.0045
0.5100	0.9491	0.5300	1.0031
0.7200	0.9996	0.7300	0.9995
0.9100	0.9985	0.9400	1.0059
1.1100	0.9999	1.1500	0.9984
1.3000	1.0012	1.3500	0.9929
1.5300	1.0001	1.5500	1.0018
1.7400	1.0014	1.7500	1.0013
1.9400	1.0001	1.9500	1.0024
2.1400	1.0002	2.1600	1.0004
2.3500	0.9991	2.3700	1.0003
2.5500	0.9998	2.5800	1.0040

Flight 22 Test point 17

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 203.7 Rnpu = 1850000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7242	0.1863	0.0883	0.2 x/c
Outboard station rake	0.3211	0.0818	0.0351	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3952	0.0400	0.5722
0.0500	0.4755	0.0700	0.6747
0.1100	0.5666	0.1200	0.7864
0.1700	0.6359	0.1800	0.8625
0.2200	0.6813	0.2100	0.9159
0.2700	0.7357	0.2700	0.9648
0.3200	0.7780	0.3100	0.9906
0.3600	0.8288	0.3700	0.9962
0.4100	0.8661	0.4200	1.0023
0.5100	0.9435	0.5300	0.9984
0.7200	0.9990	0.7300	1.0012
0.9100	0.9974	0.9400	1.0035
1.1100	1.0001	1.1500	0.9971
1.3000	0.9999	1.3500	0.9946
1.5300	1.0042	1.5500	1.0016
1.7400	0.9994	1.7500	1.0034
1.9400	1.0009	1.9500	1.0058
2.1400	1.0001	2.1600	1.0008
2.3500	0.9976	2.3700	1.0020
2.5500	1.0013	2.5800	1.0025

Flight 22 Test point 18

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 200.1 Rnpu = 1816000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7221	0.1848	0.0920	0.2 x/c
Outboard station rake	0.4641	0.1329	0.0501	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5005	0.0400	0.5014
0.0500	0.5285	0.0700	0.5608
0.1100	0.6014	0.1200	0.6546
0.1700	0.6550	0.1800	0.7214
0.2200	0.6920	0.2100	0.7709
0.2700	0.7404	0.2700	0.8330
0.3200	0.7746	0.3100	0.8905
0.3600	0.8152	0.3700	0.9318
0.4100	0.8457	0.4200	0.9693
0.5100	0.9217	0.5300	1.0018
0.7200	0.9993	0.7300	1.0048
0.9100	0.9968	0.9400	1.0057
1.1100	1.0007	1.1500	0.9990
1.3000	1.0006	1.3500	0.9968
1.5300	1.0016	1.5500	1.0047
1.7400	1.0006	1.7500	1.0035
1.9400	1.0020	1.9500	1.0064
2.1400	0.9977	2.1600	1.0023
2.3500	0.9996	2.3700	1.0024
2.5500	1.0010	2.5800	1.0033

Flight 22 Test point 19

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 34000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 206.2 Rnpu = 1869000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7264	0.1760	0.0900	0.2 x/c
Outboard station rake	0.4797	0.1312	0.0614	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5274	0.0400	0.5449
0.0500	0.5584	0.0700	0.5960
0.1100	0.6139	0.1200	0.6655
0.1700	0.6701	0.1800	0.7238
0.2200	0.7068	0.2100	0.7714
0.2700	0.7491	0.2700	0.8310
0.3200	0.7858	0.3100	0.8832
0.3600	0.8282	0.3700	0.9225
0.4100	0.8598	0.4200	0.9595
0.5100	0.9250	0.5300	0.9998
0.7200	0.9981	0.7300	1.0064
0.9100	0.9981	0.9400	1.0079
1.1100	1.0006	1.1500	0.9996
1.3000	0.9998	1.3500	0.9941
1.5300	1.0018	1.5500	1.0044
1.7400	1.0014	1.7500	1.0051
1.9400	1.0017	1.9500	1.0087
2.1400	1.0001	2.1600	1.0030
2.3500	0.9989	2.3700	1.0033
2.5500	0.9996	2.5800	1.0082

Flight 22 Test point 20

Sweep, deg = 30.4 Mach = 0.76 hp, ρ t = 33800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 210.4 Rnpu = 1895000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7234	0.1700	0.0853	0.2 x/c
Outboard station rake	0.4157	0.1188	0.0532	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5158	0.0400	0.5216
0.0500	0.5437	0.0700	0.5807
0.1100	0.6062	0.1200	0.6734
0.1700	0.6684	0.1800	0.7431
0.2200	0.7072	0.2100	0.7968
0.2700	0.7577	0.2700	0.8655
0.3200	0.7961	0.3100	0.9270
0.3600	0.8424	0.3700	0.9704
0.4100	0.8769	0.4200	0.9979
0.5100	0.9475	0.5300	1.0032
0.7200	0.9993	0.7300	1.0043
0.9100	0.9974	0.9400	1.0050
1.1100	0.9999	1.1500	1.0016
1.3000	1.0011	1.3500	0.9943
1.5300	1.0022	1.5500	1.0030
1.7400	1.0009	1.7500	1.0048
1.9400	1.0000	1.9500	1.0073
2.1400	1.0004	2.1600	1.0025
2.3500	0.9994	2.3700	1.0027
2.5500	0.9995	2.5800	1.0030

Flight 22 Test point 21

Sweep, deg = 34.7 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 197.5 R_{npu} = 1804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9612	0.2396	0.1211	0.2 x/c
Outboard station rake	0.7396	0.1975	0.0957	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5026	0.0400	0.5074
0.0500	0.5283	0.0700	0.5403
0.1100	0.5753	0.1200	0.5983
0.1700	0.6170	0.1800	0.6399
0.2200	0.6406	0.2100	0.6768
0.2700	0.6826	0.2700	0.7204
0.3200	0.7117	0.3100	0.7707
0.3600	0.7472	0.3700	0.8033
0.4100	0.7737	0.4200	0.8441
0.5100	0.8302	0.5300	0.9125
0.7200	0.9467	0.7300	0.9964
0.9100	0.9897	0.9400	1.0035
1.1100	1.0004	1.1500	0.9969
1.3000	1.0015	1.3500	0.9927
1.5300	1.0038	1.5500	1.0011
1.7400	0.9997	1.7500	1.0031
1.9400	1.0007	1.9500	1.0037
2.1400	1.0026	2.1600	1.0016
2.3500	1.0015	2.3700	0.9990
2.5500	1.0002	2.5800	1.0021

Flight 22 Test point 22

Sweep, deg = 34.7 Mach = 0.75 hp, ft = 34000. Angle of attack, deg = -0.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 204.2 Rnpu = 1858000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7311	0.1730	0.0907	0.2 x/c
Outboard station rake	0.5110	0.1326	0.0643	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5483	0.0400	0.5778
0.0500	0.5667	0.0700	0.6091
0.1100	0.6274	0.1200	0.6818
0.1700	0.6800	0.1800	0.7298
0.2200	0.7187	0.2100	0.7649
0.2700	0.7583	0.2700	0.8246
0.3200	0.7918	0.3100	0.8694
0.3600	0.8324	0.3700	0.9058
0.4100	0.8553	0.4200	0.9427
0.5100	0.9173	0.5300	0.9902
0.7200	0.9963	0.7300	1.0044
0.9100	0.9973	0.9400	1.0041
1.1100	1.0005	1.1500	0.9989
1.3000	0.9995	1.3500	0.9936
1.5300	1.0019	1.5500	1.0003
1.7400	1.0026	1.7500	1.0017
1.9400	1.0009	1.9500	1.0054
2.1400	1.0024	2.1600	0.9992
2.3500	0.9990	2.3700	1.0000
2.5500	0.9996	2.5800	1.0022

Flight 22 Test point 23

Sweep, deg = 34.6 Mach = 0.75 hp, ft = 33700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 208.9 Rnpu = 1886000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9936	0.1947	0.1009	0.2 x/c
Outboard station rake	0.5890	0.1527	0.0742	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5296	0.0400	0.5614
0.0500	0.5536	0.0700	0.5861
0.1100	0.6035	0.1200	0.6501
0.1700	0.6613	0.1800	0.6986
0.2200	0.6896	0.2100	0.7311
0.2700	0.7338	0.2700	0.7888
0.3200	0.7703	0.3100	0.8366
0.3600	0.8029	0.3700	0.8724
0.4100	0.8341	0.4200	0.9110
0.5100	0.8883	0.5300	0.9713
0.7200	0.9847	0.7300	1.0039
0.9100	0.9958	0.9400	1.0074
1.1100	0.9994	1.1500	0.9985
1.3000	1.0014	1.3500	0.9944
1.5300	1.0010	1.5500	1.0056
1.7400	1.0025	1.7500	1.0034
1.9400	0.9989	1.9500	1.0060
2.1400	1.0019	2.1600	1.0015
2.3500	1.0000	2.3700	1.0031
2.5500	0.9992	2.5800	1.0050

Flight 22 Test point 24

Sweep, deg = 34.5 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 227.2 Rnpu = 1950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9239	0.2885	0.1289	0.2 x/c
Outboard station rake	0.7404	0.2510	0.1085	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4195	0.0400	0.4219
0.0500	0.4261	0.0700	0.4427
0.1100	0.4730	0.1200	0.4934
0.1700	0.5115	0.1800	0.5351
0.2200	0.5475	0.2100	0.5636
0.2700	0.5953	0.2700	0.6215
0.3200	0.6292	0.3100	0.6700
0.3600	0.6695	0.3700	0.7157
0.4100	0.7083	0.4200	0.7760
0.5100	0.7868	0.5300	0.8740
0.7200	0.9454	0.7300	0.9996
0.9100	0.9966	0.9400	1.0069
1.1100	1.0021	1.1500	1.0005
1.3000	1.0003	1.3500	0.9963
1.5300	1.0022	1.5500	1.0015
1.7400	0.9987	1.7500	1.0012
1.9400	1.0011	1.9500	1.0029
2.1400	1.0007	2.1600	0.9943
2.3500	0.9993	2.3700	0.9977
2.5500	0.9989	2.5800	0.9987

Flight 22 Test point 25

Sweep, deg = 34.5 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 226.5 Rrho = 1946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9354	0.2119	0.1045	0.2 x/c
Outboard station rake	0.5757	0.1657	0.0767	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5028	0.0400	0.5126
0.0500	0.5181	0.0700	0.5537
0.1100	0.5744	0.1200	0.6153
0.1700	0.6266	0.1800	0.6705
0.2200	0.6563	0.2100	0.7037
0.2700	0.7023	0.2700	0.7628
0.3200	0.7397	0.3100	0.8129
0.3600	0.7795	0.3700	0.8575
0.4100	0.8120	0.4200	0.9064
0.5100	0.8806	0.5300	0.9746
0.7200	0.9846	0.7300	1.0050
0.9100	0.9984	0.9400	1.0067
1.1100	1.0004	1.1500	0.9967
1.3000	0.9992	1.3500	0.9962
1.5300	1.0016	1.5500	1.0035
1.7400	1.0022	1.7500	1.0027
1.9400	0.9998	1.9500	1.0050
2.1400	0.9998	2.1600	1.0016
2.3500	1.0001	2.3700	1.0035
2.5500	0.9986	2.5800	1.0045

Flight 22 Test point 26

Sweep, deg = 34.6 Mach = 0.81 hp, ft = 34700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 229.8 Rnpu = 1971000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9344	0.2332	0.1125	0.2 x/c
Outboard station rake	0.7299	0.1932	0.0902	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4831	0.0400	0.4918
0.0500	0.4982	0.0700	0.5251
0.1100	0.5473	0.1200	0.5855
0.1700	0.6000	0.1800	0.6321
0.2200	0.6339	0.2100	0.6701
0.2700	0.6719	0.2700	0.7267
0.3200	0.7079	0.3100	0.7706
0.3600	0.7451	0.3700	0.8172
0.4100	0.7803	0.4200	0.8632
0.5100	0.8521	0.5300	0.9389
0.7200	0.9759	0.7300	1.0000
0.9100	0.9975	0.9400	1.0035
1.1100	1.0012	1.1500	0.9970
1.3000	0.9998	1.3500	0.9927
1.5300	1.0020	1.5500	1.0006
1.7400	1.0001	1.7500	1.0002
1.9400	1.0003	1.9500	1.0045
2.1400	1.0009	2.1600	0.9990
2.3500	1.0009	2.3700	1.0008
2.5500	0.9973	2.5800	1.0017

Flight 22 Test point 27

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 224.7 Rrho = 1938000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8659	0.2788	0.1129	0.2 x/c
Outboard station rake	0.4532	0.1707	0.0605	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3590	0.0400	0.2928
0.0500	0.3723	0.0700	0.3488
0.1100	0.4073	0.1200	0.4783
0.1700	0.4662	0.1800	0.5887
0.2200	0.5013	0.2100	0.6859
0.2700	0.5636	0.2700	0.8042
0.3200	0.6115	0.3100	0.8870
0.3600	0.6700	0.3700	0.9423
0.4100	0.7222	0.4200	0.9780
0.5100	0.8372	0.5300	0.9998
0.7200	0.9973	0.7300	1.0082
0.9100	1.0007	0.9400	1.0108
1.1100	1.0013	1.1500	1.0015
1.3000	1.0003	1.3500	0.9918
1.5300	1.0033	1.5500	0.9996
1.7400	1.0003	1.7500	0.9968
1.9400	1.0006	1.9500	0.9992
2.1400	1.0017	2.1600	0.9969
2.3500	0.9976	2.3700	0.9975
2.5500	0.9942	2.5800	0.9981

Flight 22 Test point 28

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 230.1 Rnpu = 1975000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9223	0.2383	0.1092	0.2 x/c
Outboard station rake	0.5600	0.1784	0.0788	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4309	0.0400	0.4453
0.0500	0.4517	0.0700	0.4933
0.1100	0.5002	0.1200	0.5767
0.1700	0.5603	0.1800	0.6325
0.2200	0.5992	0.2100	0.6727
0.2700	0.6529	0.2700	0.7364
0.3200	0.6906	0.3100	0.7907
0.3600	0.7426	0.3700	0.8456
0.4100	0.7771	0.4200	0.9030
0.5100	0.8643	0.5300	0.9807
0.7200	0.9907	0.7300	1.0023
0.9100	0.9995	0.9400	1.0050
1.1100	1.0019	1.1500	0.9958
1.3000	0.9993	1.3500	0.9915
1.5300	0.9989	1.5500	1.0014
1.7400	1.0012	1.7500	1.0003
1.9400	0.9991	1.9500	1.0027
2.1400	1.0020	2.1600	0.9998
2.3500	0.9996	2.3700	0.9991
2.5500	0.9983	2.5800	1.0020

Flight 22 Test point 29

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 233.9 Rnpu = 1997000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9391	0.2745	0.1145	0.2 x/c
Outboard station rake	0.6804	0.2658	0.0791	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3651	0.0400	0.0725
0.0500	0.3849	0.0700	0.1715
0.1100	0.4230	0.1200	0.3073
0.1700	0.4804	0.1800	0.3970
0.2200	0.5223	0.2100	0.4569
0.2700	0.5828	0.2700	0.5535
0.3200	0.6285	0.3100	0.6570
0.3600	0.6860	0.3700	0.7480
0.4100	0.7385	0.4200	0.8443
0.5100	0.8418	0.5300	0.9824
0.7200	0.9853	0.7300	1.0050
0.9100	0.9982	0.9400	1.0070
1.1100	1.0007	1.1500	1.0001
1.3000	1.0003	1.3500	0.9979
1.5300	1.0021	1.5500	0.9999
1.7400	1.0011	1.7500	0.9988
1.9400	1.0001	1.9500	1.0009
2.1400	1.0013	2.1600	0.9976
2.3500	0.9982	2.3700	0.9957
2.5500	0.9980	2.5800	0.9971

Flight 22 Test point 30

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 223.9 Rnpu = 1930000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	256.3542	0.2225	-0.2442	0.2 X/c
Outboard station rake	0.4182	0.1790	0.0450	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1759	0.0400	0.1448
0.0500	0.0996	0.0700	0.1670
0.1100	0.1748	0.1200	0.4597
0.1700	0.3209	0.1800	0.6131
0.2200	0.3998	0.2100	0.7393
0.2700	0.5015	0.2700	0.8564
0.3200	0.5816	0.3100	0.9309
0.3600	0.6691	0.3700	0.9712
0.4100	0.7437	0.4200	0.9916
0.5100	0.8742	0.5300	1.0033
0.7200	1.0026	0.7300	1.0059
0.9100	1.0025	0.9400	1.0056
1.1100	1.0035	1.1500	1.0035
1.3000	1.0035	1.3500	0.9994
1.5300	1.0044	1.5500	1.0041
1.7400	1.0036	1.7500	1.0004
1.9400	1.0010	1.9500	0.9995
2.1400	1.0015	2.1600	0.9963
2.3500	0.9909	2.3700	0.9946
2.5500	0.9864	2.5800	0.9959

Flight 22 Test point 31

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 229.4 Rnpu = 1965000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9920	0.3026	0.0963	0.2 x/c
Outboard station rake	0.3758	0.1506	0.0447	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1124	0.0400	0.3662
0.0500	0.1577	0.0700	0.1936
0.1100	0.2745	0.1200	0.4873
0.1700	0.3681	0.1800	0.6794
0.2200	0.4359	0.2100	0.8030
0.2700	0.5216	0.2700	0.9037
0.3200	0.5902	0.3100	0.9598
0.3600	0.6803	0.3700	0.9848
0.4100	0.7502	0.4200	0.9992
0.5100	0.8786	0.5300	1.0040
0.7200	0.9989	0.7300	1.0063
0.9100	0.9997	0.9400	1.0065
1.1100	1.0002	1.1500	1.0012
1.3000	0.9996	1.3500	0.9987
1.5300	1.0004	1.5500	1.0031
1.7400	1.0017	1.7500	1.0006
1.9400	1.0008	1.9500	0.9997
2.1400	0.9994	2.1600	0.9956
2.3500	0.9984	2.3700	0.9991
2.5500	0.9998	2.5800	1.0011

Flight 22 Test point 32

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 34400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 232.6 Rnpu = 1989000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7140	0.2848	0.0874	0.2 x/c
Outboard station rake	0.4302	0.1981	0.0517	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3210	0.0400	0.2319
0.0500	0.2558	0.0700	0.0435
0.1100	0.1555	0.1200	0.4401
0.1700	0.3764	0.1800	0.5764
0.2200	0.4739	0.2100	0.6612
0.2700	0.5745	0.2700	0.7580
0.3200	0.6637	0.3100	0.8537
0.3600	0.7385	0.3700	0.9472
0.4100	0.8054	0.4200	0.9914
0.5100	0.9111	0.5300	1.0039
0.7200	1.0023	0.7300	1.0061
0.9100	1.0026	0.9400	1.0077
1.1100	1.0034	1.1500	1.0025
1.3000	1.0018	1.3500	0.9993
1.5300	1.0039	1.5500	1.0031
1.7400	1.0035	1.7500	1.0006
1.9400	1.0015	1.9500	0.9993
2.1400	1.0009	2.1600	0.9951
2.3500	0.9914	2.3700	0.9936
2.5500	0.9886	2.5800	0.9974

Flight 22 Test point 33

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 224.1 Rnpu = 1929000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9149	0.4938	0.0930	0.2 x/c
Outboard station rake	0.4549	0.2067	0.0589	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0267	0.0400	0.3677
0.0500	0.0104	0.0700	0.3350
0.1100	0.0976	0.1200	0.2599
0.1700	0.0432	0.1800	0.4677
0.2200	0.0955	0.2100	0.6039
0.2700	0.1395	0.2700	0.7446
0.3200	0.2004	0.3100	0.8477
0.3600	0.3315	0.3700	0.9228
0.4100	0.4128	0.4200	0.9694
0.5100	0.5942	0.5300	1.0006
0.7200	0.9171	0.7300	1.0065
0.9100	0.9981	0.9400	1.0083
1.1100	1.0001	1.1500	1.0036
1.3000	1.0015	1.3500	1.0009
1.5300	1.0005	1.5500	1.0049
1.7400	1.0011	1.7500	1.0044
1.9400	1.0004	1.9500	1.0044
2.1400	1.0004	2.1600	0.9998
2.3500	0.9996	2.3700	0.9982
2.5500	0.9984	2.5800	0.9991

Flight 22 Test point 34

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 35300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 222.5 Rnpu = 1911000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7182	0.3050	0.0951	0.2 x/c
Outboard station rake	0.4537	0.2001	0.0591	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4512	0.0400	0.3957
0.0500	0.4214	0.0700	0.3465
0.1100	0.2885	0.1200	0.2646
0.1700	0.1750	0.1800	0.4842
0.2200	0.3605	0.2100	0.6135
0.2700	0.4903	0.2700	0.7566
0.3200	0.5862	0.3100	0.8578
0.3600	0.6812	0.3700	0.9290
0.4100	0.7545	0.4200	0.9725
0.5100	0.8816	0.5300	1.0013
0.7200	1.0009	0.7300	1.0055
0.9100	1.0024	0.9400	1.0064
1.1100	1.0029	1.1500	1.0019
1.3000	1.0025	1.3500	0.9990
1.5300	1.0023	1.5500	1.0050
1.7400	1.0032	1.7500	1.0037
1.9400	1.0025	1.9500	1.0043
2.1400	1.0017	2.1600	1.0007
2.3500	0.9933	2.3700	0.9999
2.5500	0.9892	2.5800	0.9997

Flight 22 Test point 35

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 225.0 Rnpu = 1936000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9119	0.4778	0.0928	0.2 x/c
Outboard station rake	0.4542	0.2058	0.0590	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0679	0.0400	0.3739
0.0500	0.0815	0.0700	0.3371
0.1100	0.0914	0.1200	0.2685
0.1700	0.0147	0.1800	0.4743
0.2200	0.0806	0.2100	0.6013
0.2700	0.1720	0.2700	0.7449
0.3200	0.2468	0.3100	0.8468
0.3600	0.3639	0.3700	0.9242
0.4100	0.4404	0.4200	0.9703
0.5100	0.6161	0.5300	1.0007
0.7200	0.9368	0.7300	1.0063
0.9100	0.9994	0.9400	1.0069
1.1100	1.0007	1.1500	1.0030
1.3000	1.0009	1.3500	1.0011
1.5300	1.0017	1.5500	1.0075
1.7400	1.0013	1.7500	1.0035
1.9400	1.0006	1.9500	1.0033
2.1400	0.9986	2.1600	0.9995
2.3500	0.9982	2.3700	0.9986
2.5500	0.9985	2.5800	0.9992

Flight 22 Test point 36

Sweep, deg = 29.7 Mach = 0.83 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 238.8 Rnpu = 2003000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7070	0.2929	0.0924	0.2 x/c
Outboard station rake	0.5383	0.2494	0.0728	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1824	0.0400	0.2071
0.0500	0.2178	0.0700	0.2109
0.1100	0.2862	0.1200	0.2882
0.1700	0.3949	0.1800	0.3860
0.2200	0.4750	0.2100	0.4654
0.2700	0.5591	0.2700	0.5928
0.3200	0.6240	0.3100	0.7057
0.3600	0.7068	0.3700	0.8130
0.4100	0.7732	0.4200	0.9009
0.5100	0.8934	0.5300	0.9935
0.7200	1.0063	0.7300	1.0048
0.9100	1.0063	0.9400	1.0054
1.1100	1.0087	1.1500	1.0024
1.3000	1.0076	1.3500	0.9993
1.5300	1.0074	1.5500	1.0045
1.7400	1.0057	1.7500	1.0037
1.9400	1.0042	1.9500	1.0054
2.1400	0.9913	2.1600	0.9969
2.3500	0.9847	2.3700	0.9900
2.5500	0.9842	2.5800	0.9876

Flight 22 Test point 37

Sweep, deg = 34.9 Mach = 0.83 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 239.4 Rnpu = 2008000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9267	0.3583	0.1314	0.2 x/c
Outboard station rake	0.9184	0.3888	0.1113	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2827	0.0400	0.1850
0.0500	0.2822	0.0700	0.1695
0.1100	0.3194	0.1200	0.1975
0.1700	0.3728	0.1800	0.2304
0.2200	0.4133	0.2100	0.2795
0.2700	0.4780	0.2700	0.3698
0.3200	0.5180	0.3100	0.4548
0.3600	0.5835	0.3700	0.5255
0.4100	0.6351	0.4200	0.6140
0.5100	0.7380	0.5300	0.7613
0.7200	0.9224	0.7300	0.9672
0.9100	0.9942	0.9400	1.0034
1.1100	1.0019	1.1500	0.9984
1.3000	1.0013	1.3500	0.9964
1.5300	1.0013	1.5500	1.0030
1.7400	1.0000	1.7500	1.0022
1.9400	1.0008	1.9500	1.0020
2.1400	1.0004	2.1600	1.0008
2.3500	1.0004	2.3700	1.0002
2.5500	0.9997	2.5800	0.9934

Flight 22 Test point 38

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 354.2 R_{npu} = 2814000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8606	0.3023	0.0985	0.2 x/c
Outboard station rake	0.4491	0.1801	0.0579	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5167	0.0400	0.5948
0.0500	0.4903	0.0700	0.5381
0.1100	0.3521	0.1200	0.2204
0.1700	0.1386	0.1800	0.4226
0.2200	0.3671	0.2100	0.6125
0.2700	0.5014	0.2700	0.7785
0.3200	0.6004	0.3100	0.8868
0.3600	0.6782	0.3700	0.9557
0.4100	0.7499	0.4200	0.9844
0.5100	0.8652	0.5300	1.0002
0.7200	0.9964	0.7300	1.0047
0.9100	1.0011	0.9400	1.0039
1.1100	1.0026	1.1500	1.0016
1.3000	1.0013	1.3500	1.0002
1.5300	1.0019	1.5500	1.0044
1.7400	1.0018	1.7500	1.0037
1.9400	1.0017	1.9500	1.0011
2.1400	1.0012	2.1600	0.9983
2.3500	0.9951	2.3700	0.9987
2.5500	0.9933	2.5800	0.9988

Flight 22 Test point 39

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 351.3 Rnpu = 2797000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8387	0.3364	0.0981	0.2 x/c
Outboard station rake	0.4538	0.2056	0.0555	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3711	0.0400	0.5018
0.0500	0.3702	0.0700	0.4584
0.1100	0.2499	0.1200	0.0607
0.1700	0.1195	0.1800	0.4223
0.2200	0.3076	0.2100	0.5855
0.2700	0.4287	0.2700	0.7387
0.3200	0.5385	0.3100	0.8469
0.3600	0.6232	0.3700	0.9292
0.4100	0.7044	0.4200	0.9725
0.5100	0.8394	0.5300	1.0009
0.7200	0.9940	0.7300	1.0049
0.9100	1.0033	0.9400	1.0062
1.1100	1.0042	1.1500	1.0031
1.3000	1.0045	1.3500	1.0027
1.5300	1.0036	1.5500	1.0051
1.7400	1.0039	1.7500	1.0046
1.9400	1.0024	1.9500	1.0034
2.1400	1.0010	2.1600	0.9994
2.3500	0.9904	2.3700	0.9983
2.5500	0.9867	2.5800	0.9988

Flight 22 Test point 40

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 354.1 Rnpu = 2813000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9845	0.2853	0.1029	0.2 x/c
Outboard station rake	0.7128	0.2329	0.0786	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1652	0.0400	0.3939
0.0500	0.2375	0.0700	0.2885
0.1100	0.3433	0.1200	0.2920
0.1700	0.4378	0.1800	0.4655
0.2200	0.5000	0.2100	0.5661
0.2700	0.5705	0.2700	0.6678
0.3200	0.6363	0.3100	0.7487
0.3600	0.7033	0.3700	0.8262
0.4100	0.7607	0.4200	0.8899
0.5100	0.8665	0.5300	0.9761
0.7200	0.9939	0.7300	1.0020
0.9100	0.9985	0.9400	1.0029
1.1100	1.0000	1.1500	0.9991
1.3000	0.9998	1.3500	0.9983
1.5300	1.0008	1.5500	1.0013
1.7400	1.0001	1.7500	1.0011
1.9400	1.0007	1.9500	1.0016
2.1400	0.9996	2.1600	0.9972
2.3500	1.0004	2.3700	0.9982
2.5500	1.0002	2.5800	0.9983

Flight 22 Test point 41

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 350.5 Rnpu = 2799000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9413	0.3222	0.1014	0.2 x/c
Outboard station rake	0.7105	0.2391	0.0778	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1069	0.0400	0.4142
0.0500	0.1580	0.0700	0.3333
0.1100	0.2572	0.1200	0.2328
0.1700	0.3462	0.1800	0.4259
0.2200	0.4174	0.2100	0.5382
0.2700	0.4933	0.2700	0.6519
0.3200	0.5661	0.3100	0.7382
0.3600	0.6481	0.3700	0.8210
0.4100	0.7157	0.4200	0.8866
0.5100	0.8432	0.5300	0.9782
0.7200	0.9916	0.7300	1.0020
0.9100	0.9989	0.9400	1.0032
1.1100	1.0020	1.1500	1.0003
1.3000	1.0002	1.3500	0.9997
1.5300	1.0005	1.5500	1.0026
1.7400	1.0005	1.7500	1.0022
1.9400	0.9993	1.9500	1.0025
2.1400	0.9988	2.1600	0.9946
2.3500	1.0004	2.3700	0.9960
2.5500	0.9994	2.5800	0.9969

Flight 22 Test point 42

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 350.6 Rnpu = 2797000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8251	0.3174	0.0957	0.2 x/c
Outboard station rake	0.6523	0.2450	0.0725	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0306	0.2370	0.0400	0.2950
0.0500	0.1975	0.0700	0.2265
0.1100	0.1709	0.1200	0.2451
0.1700	0.3436	0.1800	0.4070
0.2200	0.4359	0.2100	0.5118
0.2700	0.5239	0.2700	0.6355
0.3200	0.6032	0.3100	0.7310
0.3600	0.6780	0.3700	0.8251
0.4100	0.7441	0.4200	0.8992
0.5100	0.8570	0.5300	0.9907
0.7200	0.9947	0.7300	1.0051
0.9100	1.0039	0.9400	1.0056
1.1100	1.0045	1.1500	1.0035
1.3000	1.0043	1.3500	1.0020
1.5300	1.0037	1.5500	1.0049
1.7400	1.0043	1.7500	1.0040
1.9400	1.0033	1.9500	1.0040
2.1400	1.0014	2.1600	0.9926
2.3500	0.9877	2.3700	0.9903
2.5500	0.9869	2.5800	0.9882

Flight 22 Test point 43

Sweep, deg = 30.1 Mach = 0.30 hp, ft = 25100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 351.2 Rnpu = 2798000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8983	0.2390	0.1107	0.2 x/c
Outboard station rake	0.7208	0.2008	0.0896	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4436	0.0400	0.4228
0.0500	0.4723	0.0700	0.4765
0.1100	0.5166	0.1200	0.5470
0.1700	0.5687	0.1800	0.6033
0.2200	0.6013	0.2100	0.6425
0.2700	0.6471	0.2700	0.7029
0.3200	0.6899	0.3100	0.7574
0.3600	0.7325	0.3700	0.8114
0.4100	0.7717	0.4200	0.8628
0.5100	0.8592	0.5300	0.9523
0.7200	0.9870	0.7300	1.0020
0.9100	1.0008	0.9400	1.0031
1.1100	1.0011	1.1500	0.9987
1.3000	0.9998	1.3500	0.9967
1.5300	1.0018	1.5500	1.0009
1.7400	1.0004	1.7500	1.0002
1.9400	0.9993	1.9500	1.0010
2.1400	0.9984	2.1600	1.0000
2.3500	0.9991	2.3700	0.9988
2.5500	0.9993	2.5800	0.9988

Flight 22 Test point 44

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 352.8 Rnpu = 2804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9102	0.2631	0.1143	0.2 x/c
Outboard station rake	0.7176	0.2367	0.0937	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3893	0.0400	0.3119
0.0500	0.4119	0.0700	0.3578
0.1100	0.4568	0.1200	0.4400
0.1700	0.5130	0.1800	0.5028
0.2200	0.5488	0.2100	0.5572
0.2700	0.5991	0.2700	0.6292
0.3200	0.6492	0.3100	0.6929
0.3600	0.7002	0.3700	0.7645
0.4100	0.7483	0.4200	0.8350
0.5100	0.8449	0.5300	0.9473
0.7200	0.9850	0.7300	1.0031
0.9100	1.0000	0.9400	1.0038
1.1100	1.0011	1.1500	1.0015
1.3000	1.0004	1.3500	0.9989
1.5300	1.0014	1.5500	1.0019
1.7400	0.9995	1.7500	0.9988
1.9400	1.0009	1.9500	0.9984
2.1400	0.9996	2.1600	0.9979
2.3500	0.9984	2.3700	0.9984
2.5500	0.9988	2.5800	0.9973

Flight 22 Test point 45

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 353.0 Rnpu = 2804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9062	0.3055	0.1210	0.2 x/c
Outboard station rake	0.7271	0.3085	0.0963	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3347	0.0400	0.1809
0.0500	0.3457	0.0700	0.1956
0.1100	0.3900	0.1200	0.2834
0.1700	0.4347	0.1800	0.3297
0.2200	0.4775	0.2100	0.3907
0.2700	0.5295	0.2700	0.4938
0.3200	0.5743	0.3100	0.5888
0.3600	0.6299	0.3700	0.6739
0.4100	0.6847	0.4200	0.7553
0.5100	0.7987	0.5300	0.8942
0.7200	0.9748	0.7300	1.0014
0.9100	1.0005	0.9400	1.0037
1.1100	1.0014	1.1500	0.9993
1.3000	0.9984	1.3500	0.9980
1.5300	1.0007	1.5500	1.0010
1.7400	1.0003	1.7500	1.0013
1.9400	0.9998	1.9500	1.0026
2.1400	0.9991	2.1600	0.9996
2.3500	1.0001	2.3700	0.9987
2.5500	0.9996	2.5800	0.9957

Flight 22 Test point 46

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.7 Rnpu = 2926000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7382	0.2048	0.0904	0.2 x/c
Outboard station rake	0.2926	0.0892	0.0326	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1056	0.0400	0.3239
0.0500	0.3636	0.0700	0.5847
0.1100	0.5389	0.1200	0.7679
0.1700	0.6357	0.1800	0.8807
0.2200	0.6882	0.2100	0.9438
0.2700	0.7309	0.2700	0.9861
0.3200	0.7747	0.3100	0.9991
0.3600	0.8157	0.3700	0.9990
0.4100	0.8466	0.4200	1.0008
0.5100	0.9165	0.5300	1.0002
0.7200	0.9941	0.7300	1.0020
0.9100	1.0001	0.9400	1.0045
1.1100	1.0017	1.1500	0.9985
1.3000	1.0009	1.3500	0.9960
1.5300	1.0014	1.5500	1.0020
1.7400	1.0002	1.7500	1.0025
1.9400	0.9995	1.9500	1.0028
2.1400	1.0008	2.1600	1.0024
2.3500	1.0006	2.3700	1.0023
2.5500	1.0007	2.5800	1.0019

Flight 22 Test point 47

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 340.5 Rnpu = 2945000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7378	0.2113	0.0908	0.2 x/c
Outboard station rake	0.2967	0.0960	0.0335	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0424	0.0400	0.2552
0.0500	0.3559	0.0700	0.5497
0.1100	0.5293	0.1200	0.7479
0.1700	0.6286	0.1800	0.8637
0.2200	0.6794	0.2100	0.9316
0.2700	0.7237	0.2700	0.9808
0.3200	0.7681	0.3100	0.9975
0.3600	0.8093	0.3700	0.9986
0.4100	0.8394	0.4200	1.0012
0.5100	0.9102	0.5300	1.0004
0.7200	0.9938	0.7300	1.0033
0.9100	1.0004	0.9400	1.0043
1.1100	1.0008	1.1500	0.9988
1.3000	1.0003	1.3500	0.9972
1.5300	1.0003	1.5500	1.0022
1.7400	1.0005	1.7500	1.0029
1.9400	1.0008	1.9500	1.0039
2.1400	1.0002	2.1600	1.0009
2.3500	1.0003	2.3700	1.0035
2.5500	1.0027	2.5800	1.0044

Flight 22 Test point 48

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 334.5 Rnpu = 2908000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9344	0.2224	0.0983	0.2 x/c
Outboard station rake	0.3302	0.1171	0.0427	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2212	0.0400	0.3426
0.0500	0.2948	0.0700	0.3707
0.1100	0.4963	0.1200	0.6466
0.1700	0.6055	0.1800	0.7847
0.2200	0.6610	0.2100	0.8627
0.2700	0.7095	0.2700	0.9386
0.3200	0.7524	0.3100	0.9803
0.3600	0.7913	0.3700	0.9950
0.4100	0.8242	0.4200	1.0017
0.5100	0.8928	0.5300	0.9999
0.7200	0.9907	0.7300	1.0022
0.9100	0.9991	0.9400	1.0038
1.1100	1.0011	1.1500	0.9994
1.3000	1.0003	1.3500	0.9979
1.5300	0.9998	1.5500	1.0036
1.7400	1.0014	1.7500	1.0029
1.9400	0.9998	1.9500	1.0041
2.1400	0.9989	2.1600	1.0023
2.3500	0.9987	2.3700	1.0031
2.5500	1.0009	2.5800	1.0039

Flight 22 Test point 49

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900, Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.5 Rnpu = 2921000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7315	0.1693	0.0877	0.2 x/c
Outboard station rake	0.3176	0.0860	0.0372	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4870	0.0400	0.5439
0.0500	0.5514	0.0700	0.6479
0.1100	0.6217	0.1200	0.7600
0.1700	0.6878	0.1800	0.8462
0.2200	0.7244	0.2100	0.9057
0.2700	0.7666	0.2700	0.9619
0.3200	0.8006	0.3100	0.9918
0.3600	0.8382	0.3700	0.9989
0.4100	0.8673	0.4200	1.0010
0.5100	0.9313	0.5300	1.0006
0.7200	0.9969	0.7300	1.0011
0.9100	0.9985	0.9400	1.0025
1.1100	1.0009	1.1500	0.9980
1.3000	1.0001	1.3500	0.9966
1.5300	1.0018	1.5500	1.0017
1.7400	1.0010	1.7500	1.0015
1.9400	0.9998	1.9500	1.0020
2.1400	1.0003	2.1600	1.0012
2.3500	0.9990	2.3700	1.0009
2.5500	1.0018	2.5800	1.0022

Flight 22 Test point 50

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 337.2 Rrho = 2933000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7293	0.1704	0.0883	0.2 x/c
Outboard station rake	0.3094	0.0845	0.0362	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4941	0.0400	0.5464
0.0500	0.5507	0.0700	0.6470
0.1100	0.6213	0.1200	0.7609
0.1700	0.6857	0.1800	0.8520
0.2200	0.7232	0.2100	0.9151
0.2700	0.7655	0.2700	0.9693
0.3200	0.8017	0.3100	0.9977
0.3600	0.8365	0.3700	1.0018
0.4100	0.8665	0.4200	1.0035
0.5100	0.9270	0.5300	1.0012
0.7200	0.9973	0.7300	1.0024
0.9100	0.9991	0.9400	1.0056
1.1100	1.0013	1.1500	1.0005
1.3000	0.9993	1.3500	0.9980
1.5300	0.9998	1.5500	1.0038
1.7400	1.0009	1.7500	1.0028
1.9400	0.9993	1.9500	1.0057
2.1400	1.0015	2.1600	1.0009
2.3500	1.0002	2.3700	1.0033
2.5500	1.0013	2.5800	1.0035

Flight 22 Test point 51

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 334.2 Rnpu = 2906000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7330	0.1738	0.0895	0.2 x/c
Outboard station rake	0.3244	0.0933	0.0397	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4839	0.0400	0.4875
0.0500	0.5466	0.0700	0.6074
0.1100	0.6195	0.1200	0.7313
0.1700	0.6810	0.1800	0.8256
0.2200	0.7184	0.2100	0.8917
0.2700	0.7595	0.2700	0.9540
0.3200	0.7939	0.3100	0.9884
0.3600	0.8313	0.3700	0.9986
0.4100	0.8618	0.4200	1.0016
0.5100	0.9253	0.5300	1.0020
0.7200	0.9962	0.7300	1.0016
0.9100	0.9998	0.9400	1.0037
1.1100	1.0018	1.1500	0.9990
1.3000	0.9992	1.3500	0.9965
1.5300	1.0011	1.5500	1.0012
1.7400	1.0008	1.7500	1.0014
1.9400	0.9998	1.9500	1.0029
2.1400	1.0009	2.1600	0.9991
2.3500	0.9999	2.3700	1.0018
2.5500	1.0005	2.5800	1.0022

Flight 22 Test point 52

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 330.7 Rnpu = 2899000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7338	0.1641	0.0879	0.2 x/c
Outboard station rake	0.6931	0.1277	0.0649	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5570	0.0400	0.5773
0.0500	0.5904	0.0700	0.6237
0.1100	0.6439	0.1200	0.6829
0.1700	0.6964	0.1800	0.7388
0.2200	0.7312	0.2100	0.7769
0.2700	0.7680	0.2700	0.8285
0.3200	0.8019	0.3100	0.8720
0.3600	0.8370	0.3700	0.9094
0.4100	0.8653	0.4200	0.9470
0.5100	0.9268	0.5300	0.9921
0.7200	0.9960	0.7300	1.0015
0.9100	1.0004	0.9400	1.0030
1.1100	1.0008	1.1500	0.9983
1.3000	0.9998	1.3500	0.9960
1.5300	1.0017	1.5500	0.9998
1.7400	1.0008	1.7500	1.0016
1.9400	0.9996	1.9500	1.0030
2.1400	0.9996	2.1600	1.0015
2.3500	1.0006	2.3700	1.0021
2.5500	1.0007	2.5800	1.0011

Flight 22 Test point 53

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 335.7 Rnpu = 2922000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7376	0.1688	0.0900	0.2 x/c
Outboard station rake	0.6963	0.1325	0.0659	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5569	0.0400	0.5704
0.0500	0.5880	0.0700	0.6130
0.1100	0.6396	0.1200	0.6821
0.1700	0.6868	0.1800	0.7366
0.2200	0.7253	0.2100	0.7753
0.2700	0.7633	0.2700	0.8267
0.3200	0.7964	0.3100	0.8665
0.3600	0.8325	0.3700	0.9067
0.4100	0.8597	0.4200	0.9426
0.5100	0.9192	0.5300	0.9902
0.7200	0.9945	0.7300	1.0017
0.9100	0.9995	0.9400	1.0031
1.1100	1.0017	1.1500	0.9988
1.3000	0.9988	1.3500	0.9964
1.5300	1.0015	1.5500	1.0016
1.7400	0.9997	1.7500	1.0011
1.9400	1.0022	1.9500	1.0039
2.1400	1.0013	2.1600	0.9997
2.3500	1.0005	2.3700	1.0026
2.5500	1.0004	2.5800	1.0011

Flight 22 Test point 54

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.4 Rnpu = 2906000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7498	0.1705	0.0922	0.2 x/c
Outboard station rake	0.5883	0.1364	0.0694	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5647	0.0400	0.5950
0.0500	0.5952	0.0700	0.6238
0.1100	0.6439	0.1200	0.6854
0.1700	0.6943	0.1800	0.7322
0.2200	0.7275	0.2100	0.7708
0.2700	0.7629	0.2700	0.8141
0.3200	0.7931	0.3100	0.8541
0.3600	0.8270	0.3700	0.8909
0.4100	0.8537	0.4200	0.9243
0.5100	0.9090	0.5300	0.9759
0.7200	0.9900	0.7300	1.0032
0.9100	1.0004	0.9400	1.0051
1.1100	1.0030	1.1500	1.0009
1.3000	1.0006	1.3500	0.9983
1.5300	1.0020	1.5500	1.0026
1.7400	1.0006	1.7500	1.0016
1.9400	1.0000	1.9500	1.0041
2.1400	1.0003	2.1600	1.0022
2.3500	1.0018	2.3700	1.0020
2.5500	1.0012	2.5800	1.0040

Flight 22 Test point 55

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 339.2 Rnpu = 2941000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7414	0.1659	0.0900	0.2 x/c
Outboard station rake	0.5703	0.1319	0.0669	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5719	0.0400	0.5970
0.0500	0.5984	0.0700	0.6259
0.1000	0.6497	0.1200	0.6883
0.1700	0.6990	0.1800	0.7389
0.2200	0.7327	0.2100	0.7772
0.2700	0.7690	0.2700	0.8250
0.3200	0.8020	0.3100	0.8625
0.3600	0.8306	0.3700	0.8978
0.4100	0.8576	0.4200	0.9322
0.5100	0.9162	0.5300	0.9833
0.7200	0.9932	0.7300	1.0028
0.9100	0.9985	0.9400	1.0033
1.1100	1.0012	1.1500	0.9991
1.3000	1.0004	1.3500	0.9978
1.5300	1.0016	1.5500	1.0030
1.7400	1.0014	1.7500	1.0022
1.9400	1.0007	1.9500	1.0036
2.1400	0.9998	2.1600	0.9990
2.3500	1.0016	2.3700	1.0025
2.5500	1.0016	2.5800	1.0032

Flight 22 Test point 56

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 340.3 Rnpu = 2946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7527	0.1741	0.0938	0.2 x/c
Outboard station rake	0.5944	0.1404	0.0711	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5671	0.0400	0.5902
0.0500	0.5896	0.0700	0.6189
0.1100	0.6415	0.1200	0.6800
0.1700	0.6887	0.1800	0.7270
0.2200	0.7207	0.2100	0.7626
0.2700	0.7588	0.2700	0.8097
0.3200	0.7903	0.3100	0.8480
0.3600	0.8238	0.3700	0.8851
0.4100	0.8477	0.4200	0.9173
0.5100	0.9035	0.5300	0.9719
0.7200	0.9885	0.7300	1.0048
0.9100	1.0011	0.9400	1.0053
1.1100	1.0017	1.1500	1.0009
1.3000	1.0017	1.3500	0.9976
1.5300	1.0019	1.5500	1.0039
1.7400	1.0002	1.7500	1.0032
1.9400	1.0011	1.9500	1.0057
2.1400	1.0009	2.1600	1.0018
2.3500	1.0020	2.3700	1.0025
2.5500	1.0009	2.5800	1.0025

Flight 22 Test point 57

Sweep, deg = 35.2 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 385.1 Rnpu = 3148000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7468	0.1773	0.0928	0.2 x/c
Outboard station rake	0.5813	0.1431	0.0705	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5500	0.0400	0.5813
0.0500	0.5808	0.0700	0.6116
0.1100	0.6317	0.1200	0.6691
0.1700	0.6830	0.1800	0.7206
0.2200	0.7183	0.2100	0.7566
0.2700	0.7544	0.2700	0.8050
0.3200	0.7872	0.3100	0.8461
0.3600	0.8220	0.3700	0.8852
0.4100	0.8501	0.4200	0.9213
0.5100	0.9084	0.5300	0.9770
0.7200	0.9908	0.7300	1.0042
0.9100	1.0003	0.9400	1.0047
1.1100	1.0023	1.1500	1.0002
1.3000	1.0008	1.3500	0.9989
1.5300	1.0012	1.5500	1.0021
1.7400	1.0013	1.7500	1.0020
1.9400	1.0012	1.9500	1.0044
2.1400	1.0010	2.1600	1.0016
2.3500	1.0010	2.3700	1.0029
2.5500	0.9999	2.5800	1.0021

Flight 22 Test point 58

Sweep, deg = 35.2 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 389.4 Rrho = 3166000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9221	0.1893	0.0988	0.2 x/c
Outboard station rake	0.5967	0.1531	0.0746	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5434	0.0400	0.5652
0.0500	0.5684	0.0700	0.5969
0.1100	0.6205	0.1200	0.6522
0.1700	0.6709	0.1800	0.7002
0.2200	0.7037	0.2100	0.7408
0.2700	0.7422	0.2700	0.7898
0.3200	0.7736	0.3100	0.8323
0.3600	0.8055	0.3700	0.8704
0.4100	0.8351	0.4200	0.9077
0.5100	0.8939	0.5300	0.9678
0.7200	0.9841	0.7300	1.0033
0.9100	0.9991	0.9400	1.0052
1.1100	1.0006	1.1500	1.0004
1.3000	0.9996	1.3500	0.9989
1.5300	1.0006	1.5500	1.0037
1.7400	0.9997	1.7500	1.0038
1.9400	0.9990	1.9500	1.0056
2.1400	0.9997	2.1600	1.0029
2.3500	1.0006	2.3700	1.0046
2.5500	1.0010	2.5800	1.0038

Flight 22 Test point 59

Sweep, deg = 30.2 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 388.0 Rnpu = 3163000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9055	0.1901	0.0974	0.2 x/c
Outboard station rake	0.5806	0.1559	0.0740	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5192	0.0400	0.5183
0.0500	0.5559	0.0700	0.5700
0.1100	0.6089	0.1200	0.6366
0.1700	0.6588	0.1800	0.6918
0.2200	0.6938	0.2100	0.7326
0.2700	0.7355	0.2700	0.7854
0.3200	0.7726	0.3100	0.8314
0.3600	0.8059	0.3700	0.8734
0.4100	0.8380	0.4200	0.9137
0.5100	0.9000	0.5300	0.9749
0.7200	0.9900	0.7300	1.0033
0.8300	1.0002	0.9400	1.0050
1.1100	1.0007	1.1500	1.0006
1.3000	1.0002	1.3500	0.9982
1.5300	0.9997	1.5500	1.0029
1.7400	0.9989	1.7500	1.0025
1.9400	1.0003	1.9500	1.0041
2.1400	0.9993	2.1600	1.0022
2.3500	1.0010	2.3700	1.0031
2.5500	0.9996	2.5800	1.0031

Flight 22 Test point 60

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.5 Rnpu = 3129000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9151	0.1929	0.0985	0.2 x/c
Outboard station rake	0.5683	0.1552	0.0731	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5151	0.0400	0.5132
0.0500	0.5495	0.0700	0.5620
0.1100	0.6064	0.1200	0.6319
0.1700	0.6557	0.1800	0.6859
0.2200	0.6911	0.2100	0.7305
0.2700	0.7299	0.2700	0.7847
0.3200	0.7645	0.3100	0.8328
0.3600	0.7994	0.3700	0.8783
0.4100	0.8302	0.4200	0.9193
0.5100	0.8980	0.5300	0.9808
0.7200	0.9839	0.7300	1.0028
0.9100	0.9998	0.9400	1.0043
1.1100	1.0002	1.1500	0.9987
1.3000	0.9998	1.3500	0.9980
1.5300	1.0007	1.5500	1.0022
1.7400	1.0000	1.7500	1.0020
1.9400	0.9992	1.9500	1.0053
2.1400	1.0001	2.1600	1.0012
2.3500	1.0001	2.3700	1.0026
2.5500	1.0003	2.5800	1.0022

Flight 22 Test point 61

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 386.3 Rnpu = 3149000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7290	0.1904	0.0933	0.2 x/c
Outboard station rake	0.5438	0.1629	0.0688	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4328	0.0400	0.3112
0.0500	0.5058	0.0700	0.4587
0.1100	0.5816	0.1200	0.5851
0.1700	0.6464	0.1800	0.6702
0.2200	0.6871	0.2100	0.7265
0.2700	0.7329	0.2700	0.7911
0.3200	0.7748	0.3100	0.8440
0.3600	0.8154	0.3700	0.8960
0.4100	0.8481	0.4200	0.9415
0.5100	0.9165	0.5300	0.9940
0.7200	0.9970	0.7300	1.0015
0.9100	0.9997	0.9400	1.0016
1.1100	1.0009	1.1500	0.9982
1.3000	0.9999	1.3500	0.9972
1.5300	0.9998	1.5500	1.0017
1.7400	1.0010	1.7500	1.0014
1.9400	0.9999	1.9500	1.0021
2.1400	1.0002	2.1600	1.0002
2.3500	1.0009	2.3700	1.0013
2.5500	1.0007	2.5800	1.0008

Flight 22 Test point 62

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 386.4 Rrho = 3153000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7347	0.1992	0.0965	0.2 x/c
Outboard station rake	0.4807	0.1585	0.0648	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4170	0.0400	0.2983
0.0500	0.4899	0.0700	0.4575
0.1100	0.5720	0.1200	0.5868
0.1700	0.6369	0.1800	0.6718
0.2200	0.6804	0.2100	0.7292
0.2700	0.7207	0.2700	0.7999
0.3200	0.7608	0.3100	0.8580
0.3600	0.7990	0.3700	0.9117
0.4100	0.8327	0.4200	0.9543
0.5100	0.9062	0.5300	1.0004
0.7200	0.9946	0.7300	1.0052
0.9100	1.0002	0.9400	1.0062
1.1100	1.0018	1.1500	1.0035
1.3000	1.0001	1.3500	1.0000
1.5300	1.0011	1.5500	1.0055
1.7400	1.0001	1.7500	1.0046
1.9400	1.0007	1.9500	1.0059
2.1400	1.0002	2.1600	1.0032
2.3500	1.0002	2.3700	1.0057
2.5500	1.0010	2.5800	1.0056

Flight 22 Test point 63

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 379.2 Rnpu = 3116000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7267	0.1881	0.0913	0.2 x/c
Outboard station rake	0.4390	0.1381	0.0557	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4248	0.0400	0.3012
0.0500	0.4944	0.0700	0.4737
0.1100	0.5784	0.1200	0.6193
0.1700	0.6482	0.1800	0.7160
0.2200	0.6892	0.2100	0.7809
0.2700	0.7334	0.2700	0.8529
0.3200	0.7746	0.3100	0.9102
0.3600	0.8170	0.3700	0.9560
0.4100	0.8537	0.4200	0.9875
0.5100	0.9281	0.5300	0.9998
0.7200	0.9980	0.7300	1.0023
0.9100	0.9992	0.9400	1.0022
1.1100	1.0012	1.1500	0.9991
1.3000	0.9994	1.3500	0.9967
1.5300	1.0011	1.5500	1.0027
1.7400	0.9997	1.7500	1.0019
1.9400	1.0002	1.9500	1.0029
2.1400	1.0003	2.1600	1.0007
2.3500	1.0004	2.3700	1.0028
2.5500	1.0004	2.5800	1.0015

Flight 22 Test point 64

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 384.5 Rrho = 3145000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9509	0.2299	0.0973	0.2 x/c
Outboard station rake	0.3261	0.1179	0.0423	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2719	0.0400	0.3217
0.0500	0.2318	0.0700	0.3740
0.1100	0.4633	0.1200	0.6461
0.1700	0.5849	0.1800	0.7831
0.2200	0.6421	0.2100	0.8639
0.2700	0.6927	0.2700	0.9390
0.3200	0.7385	0.3100	0.9834
0.3600	0.7832	0.3700	0.9977
0.4100	0.8201	0.4200	1.0015
0.5100	0.8973	0.5300	1.0001
0.7200	0.9940	0.7300	1.0020
0.9100	0.9991	0.9400	1.0025
1.1100	1.0001	1.1500	1.0006
1.3000	0.9999	1.3500	0.9993
1.5300	1.0013	1.5500	1.0022
1.7400	0.9998	1.7500	1.0026
1.9400	1.0004	1.9500	1.0032
2.1400	0.9992	2.1600	1.0004
2.3500	0.9997	2.3700	1.0022
2.5500	1.0005	2.5800	1.0023

Flight 22 Test point 65

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20100, Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 386.2 Rrho = 3148000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9161	0.2441	0.1006	0.2 x/c
Outboard station rake	0.3890	0.1068	0.0415	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2820	0.0400	0.2953
0.0500	0.1916	0.0700	0.5541
0.1100	0.4410	0.1200	0.7279
0.1700	0.5585	0.1800	0.8267
0.2200	0.6162	0.2100	0.8777
0.2700	0.6655	0.2700	0.9316
0.3200	0.7138	0.3100	0.9656
0.3600	0.7599	0.3700	0.9861
0.4100	0.7968	0.4200	0.9973
0.5100	0.8811	0.5300	0.9978
0.7200	0.9942	0.7300	1.0026
0.9100	0.9998	0.9400	1.0040
1.1100	1.0017	1.1500	0.9988
1.3000	1.0000	1.3500	0.9985
1.5300	0.9997	1.5500	1.0023
1.7400	1.0002	1.7500	1.0016
1.9400	0.9995	1.9500	1.0043
2.1400	0.9996	2.1600	1.0017
2.3500	1.0000	2.3700	1.0027
2.5500	0.9995	2.5800	1.0023

Flight 22 Test point 66

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 385.7 Rnpu = 3143000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8718	0.2985	0.1074	0.2 x/c
Outboard station rake	0.5449	0.1286	0.0579	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2873	0.0400	0.3735
0.0500	0.0239	0.0700	0.5632
0.1100	0.3365	0.1200	0.6917
0.1700	0.4548	0.1800	0.7722
0.2200	0.5126	0.2100	0.8099
0.2700	0.5698	0.2700	0.8608
0.3200	0.6165	0.3100	0.9014
0.3600	0.6675	0.3700	0.9349
0.4100	0.7148	0.4200	0.9610
0.5100	0.8266	0.5300	0.9899
0.7200	0.9881	0.7300	1.0024
0.9100	1.0027	0.9400	1.0051
1.1100	1.0031	1.1500	1.0000
1.3000	1.0026	1.3500	0.9963
1.5300	1.0026	1.5500	1.0012
1.7400	1.0007	1.7500	1.0004
1.9400	0.9977	1.9500	1.0009
2.1400	0.9969	2.1600	1.0005
2.3500	0.9967	2.3700	1.0010
2.5500	0.9971	2.5800	1.0025

Flight 22 Test point 67

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.0 Rnpu = 3374000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8947	0.2975	0.0998	0.2 x/c
Outboard station rake	0.5361	0.2294	0.0757	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5297	0.0400	0.5870
0.0500	0.4970	0.0700	0.5462
0.1100	0.3504	0.1200	0.3563
0.1700	0.1586	0.1800	0.1900
0.2200	0.3812	0.2100	0.4288
0.2700	0.5070	0.2700	0.5938
0.3200	0.6017	0.3100	0.7139
0.3600	0.6799	0.3700	0.8207
0.4100	0.7503	0.4200	0.9047
0.5100	0.8695	0.5300	0.9953
0.7200	0.9952	0.7300	1.0017
0.9100	1.0004	0.9400	1.0030
1.1100	1.0014	1.1500	0.9999
1.3000	1.0004	1.3500	0.9996
1.5300	1.0011	1.5500	1.0019
1.7400	1.0010	1.7500	1.0019
1.9400	1.0007	1.9500	1.0020
2.1400	0.9999	2.1600	0.9985
2.3500	0.9982	2.3700	0.9981
2.5500	0.9969	2.5800	0.9979

Flight 22 Test point 68

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 7.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 439.6 Rnpu = 3382000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8348	0.3448	0.0967	0.2 x/c
Outboard station rake	0.5334	0.2355	0.0750	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3785	0.0400	0.6172
0.0500	0.3717	0.0700	0.5901
0.1100	0.2607	0.1200	0.4222
0.1700	0.0564	0.1800	0.1409
0.2200	0.2789	0.2100	0.3544
0.2700	0.4024	0.2700	0.5451
0.3200	0.5155	0.3100	0.6790
0.3600	0.6044	0.3700	0.8029
0.4100	0.6888	0.4200	0.9009
0.5100	0.8320	0.5300	0.9972
0.7200	0.9938	0.7300	1.0040
0.9100	1.0037	0.9400	1.0059
1.1100	1.0043	1.1500	1.0015
1.3000	1.0036	1.3500	1.0004
1.5300	1.0038	1.5500	1.0011
1.7400	1.0031	1.7500	0.9998
1.9400	1.0018	1.9500	0.9991
2.1400	0.9999	2.1600	0.9958
2.3500	0.9918	2.3700	0.9967
2.5500	0.9880	2.5800	0.9957

Flight 22 Test point 69

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 438.5 Rnpu = 3378000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3518	0.7304	0.1668	0.2 x/c
Outboard station rake	0.4722	0.1912	0.0572	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1727	0.0400	0.5859
0.0500	0.1767	0.0700	0.5214
0.1100	0.1897	0.1200	0.1190
0.1700	0.2177	0.1800	0.4614
0.2200	0.2278	0.2100	0.6385
0.2700	0.2425	0.2700	0.7794
0.3200	0.2476	0.3100	0.8671
0.3600	0.2274	0.3700	0.9269
0.4100	0.2164	0.4200	0.9642
0.5100	0.1164	0.5300	1.0021
0.7200	0.4557	0.7300	1.0091
0.9100	0.7352	0.9400	1.0103
1.1100	0.9274	1.1500	1.0076
1.3000	0.9852	1.3500	1.0071
1.5300	1.0003	1.5500	1.0072
1.7400	1.0024	1.7500	1.0019
1.9400	1.0037	1.9500	0.9995
2.1400	1.0026	2.1600	0.9989
2.3500	1.0030	2.3700	0.9954
2.5500	1.0028	2.5800	0.9956

Flight 22 Test point 70

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 432.7 R_{pu} = 3359000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9067	0.2483	0.1051	0.2 x/c
Outboard station rake	0.7150	0.2350	0.0813	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2917	0.0400	0.2208
0.0500	0.3671	0.0700	0.1669
0.1100	0.4493	0.1200	0.3820
0.1700	0.5210	0.1800	0.4933
0.2200	0.5695	0.2100	0.5651
0.2700	0.6220	0.2700	0.6517
0.3200	0.6770	0.3100	0.7295
0.3600	0.7312	0.3700	0.8050
0.4100	0.7826	0.4200	0.8730
0.5100	0.8803	0.5300	0.9720
0.7200	0.9968	0.7300	1.0020
0.9100	1.0000	0.9400	1.0033
1.1100	1.0008	1.1500	1.0005
1.3000	0.9995	1.3500	0.9979
1.5300	0.9994	1.5500	1.0009
1.7400	0.9999	1.7500	0.9993
1.9400	0.9995	1.9500	1.0011
2.1400	1.0004	2.1600	0.9986
2.3500	1.0011	2.3700	0.9985
2.5500	0.9994	2.5800	0.9980

light 22 Test point 71

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 434.5 Rnpu = 3357000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8197	0.2807	0.0928	0.2 x/c
Outboard station rake	0.7106	0.2453	0.0805	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3420	0.0400	0.3957
0.0500	0.2825	0.0700	0.3091
0.1100	0.2128	0.1200	0.2553
0.1700	0.4144	0.1800	0.4388
0.2200	0.5167	0.2100	0.5433
0.2700	0.6016	0.2700	0.6495
0.3200	0.6768	0.3100	0.7311
0.3600	0.7420	0.3700	0.8087
0.4100	0.7988	0.4200	0.8722
0.5100	0.8926	0.5300	0.9660
0.7200	0.9973	0.7300	1.0032
0.9100	1.0022	0.9400	1.0040
1.1100	1.0030	1.1500	1.0024
1.3000	1.0017	1.3500	1.0015
1.5300	1.0027	1.5500	1.0036
1.7400	1.0030	1.7500	1.0025
1.9400	1.0021	1.9500	1.0023
2.1400	1.0009	2.1600	0.9941
2.3500	0.9942	2.3700	0.9934
2.5500	0.9903	2.5800	0.9930

Flight 22 Test point 72

Sweep, deg = 30.8 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 436.7 Rnpu = 3375000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9329	0.2124	0.1027	0.2 x/c
Outboard station rake	0.5747	0.1733	0.0785	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4770	0.0400	0.4684
0.0500	0.5089	0.0700	0.5184
0.1100	0.5615	0.1200	0.5909
0.1700	0.6123	0.1800	0.6473
0.2200	0.6481	0.2100	0.6927
0.2700	0.6902	0.2700	0.7525
0.3200	0.7314	0.3100	0.8015
0.3600	0.7717	0.3700	0.8526
0.4100	0.8090	0.4200	0.9007
0.5100	0.8900	0.5300	0.9734
0.7200	0.9924	0.7300	1.0018
0.9100	0.9993	0.9400	1.0013
1.1100	1.0003	1.1500	0.9985
1.3000	1.0001	1.3500	0.9972
1.5300	1.0000	1.5500	0.9999
1.7400	1.0004	1.7500	1.0004
1.9400	1.0001	1.9500	1.0012
2.1400	0.9990	2.1600	0.9991
2.3500	1.0005	2.3700	1.0009
2.5500	1.0003	2.5800	0.9998

Flight 23 Test point 1

Sweep, deg = 20.4 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 501.2 Rnpu = 4176000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7250	0.1718	0.0812	0.2 x/c
Outboard station rake	0.5503	0.1737	0.0703	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2620	0.0400	0.3383
0.0500	0.4456	0.0700	0.2815
0.1100	0.5923	0.1200	0.5378
0.1700	0.6836	0.1800	0.6519
0.2200	0.7328	0.2100	0.7157
0.2700	0.7780	0.2700	0.7838
0.3200	0.8190	0.3100	0.8376
0.3600	0.8562	0.3700	0.8876
0.4100	0.8892	0.4200	0.9295
0.5100	0.9505	0.5300	0.9899
0.7200	0.9990	0.7300	1.0014
0.9100	1.0000	0.9400	1.0014
1.1100	1.0001	1.1500	0.9996
1.3000	0.9995	1.3500	0.9990
1.5300	1.0002	1.5500	1.0015
1.7400	1.0002	1.7500	1.0012
1.9400	0.9998	1.9500	1.0020
2.1400	0.9997	2.1600	1.0000
2.3500	1.0007	2.3700	1.0024
2.5500	1.0009	2.5800	1.0016

Flight 23 Test point 2

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 492.6 R_{npu} = 4128000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7235	0.1766	0.0787	0.2 x/c
Outboard station rake	0.5514	0.1757	0.0693	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1540	0.0400	0.4061
0.0500	0.3988	0.0700	0.1959
0.1100	0.5717	0.1200	0.5191
0.1700	0.6695	0.1800	0.6504
0.2200	0.7241	0.2100	0.7128
0.2700	0.7735	0.2700	0.7826
0.3200	0.8191	0.3100	0.8367
0.3600	0.8591	0.3700	0.8881
0.4100	0.8957	0.4200	0.9315
0.5100	0.9572	0.5300	0.9897
0.7200	0.9994	0.7300	1.0010
0.9100	0.9997	0.9400	1.0021
1.1100	1.0001	1.1500	0.9998
1.3000	1.0002	1.3500	0.9982
1.5300	0.9990	1.5500	1.0013
1.7400	1.0006	1.7500	1.0014
1.9400	0.9998	1.9500	1.0018
2.1400	0.9994	2.1600	1.0008
2.3500	1.0009	2.3700	1.0020
2.5500	1.0009	2.5800	1.0019

Flight 23 Test point 3

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 493.1 Rrho = 4129000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7261	0.1919	0.0839	0.2 x/c
Outboard station rake	0.5578	0.1857	0.0675	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1216	0.0400	0.4593
0.0500	0.3590	0.0700	0.0454
0.1100	0.5477	0.1200	0.4927
0.1700	0.6493	0.1800	0.6313
0.2200	0.7026	0.2100	0.7021
0.2700	0.7519	0.2700	0.7715
0.3200	0.7980	0.3100	0.8283
0.3600	0.8383	0.3700	0.8800
0.4100	0.8729	0.4200	0.9221
0.5100	0.9392	0.5300	0.9855
0.7200	0.9985	0.7300	1.0015
0.9100	0.9998	0.9400	1.0025
1.1100	1.0009	1.1500	1.0005
1.3000	0.9991	1.3500	0.9988
1.5300	0.9990	1.5500	1.0012
1.7400	1.0007	1.7500	1.0012
1.9400	1.0007	1.9500	1.0023
2.1400	0.9992	2.1600	1.0007
2.3500	1.0010	2.3700	1.0030
2.5500	1.0013	2.5800	1.0028

Flight 23 Test point 4

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 499.9 Rrho = 4156000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7313	0.1956	0.0861	0.2 x/c
Outboard station rake	0.5604	0.1846	0.0704	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1808	0.0400	0.4776
0.0500	0.3374	0.0700	0.1262
0.1100	0.5337	0.1200	0.4787
0.1700	0.6427	0.1800	0.6276
0.2200	0.6989	0.2100	0.6962
0.2700	0.7450	0.2700	0.7696
0.3200	0.7907	0.3100	0.8248
0.3600	0.8315	0.3700	0.8772
0.4100	0.8689	0.4200	0.9199
0.5100	0.9349	0.5300	0.9840
0.7200	0.9971	0.7300	1.0010
0.9100	0.9995	0.9400	1.0031
1.1100	1.0007	1.1500	1.0008
1.3000	0.9999	1.3500	0.9991
1.5300	0.9998	1.5500	1.0020
1.7400	1.0010	1.7500	1.0021
1.9400	1.0011	1.9500	1.0027
2.1400	0.9995	2.1600	1.0013
2.3500	1.0006	2.3700	1.0029
2.5500	1.0009	2.5800	1.0013

Flight 23 Test point 5

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 499.6 Rrho = 4166000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7345	0.1656	0.0876	0.2 x/c
Outboard station rake	0.5532	0.1285	0.0672	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5201	0.0400	0.5058
0.0500	0.5738	0.0700	0.5853
0.1100	0.6367	0.1200	0.6643
0.1700	0.6956	0.1800	0.7277
0.2200	0.7336	0.2100	0.7699
0.2700	0.7717	0.2700	0.8190
0.3200	0.8053	0.3100	0.8610
0.3600	0.8383	0.3700	0.9009
0.4100	0.8700	0.4200	0.9359
0.5100	0.9269	0.5300	0.9877
0.7200	0.9959	0.7300	1.0021
0.9100	0.9998	0.9400	1.0022
1.1100	1.0006	1.1500	0.9992
1.3000	1.0002	1.3500	0.9992
1.5300	1.0001	1.5500	1.0016
1.7400	1.0003	1.7500	1.0013
1.9400	1.0010	1.9500	1.0024
2.1400	0.9997	2.1600	1.0003
2.3500	1.0010	2.3700	1.0029
2.5500	1.0014	2.5800	1.0011

Flight 23 Test point 6

Sweep $\alpha = 25.4$ Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.3
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 493.3 Rrho = 4138000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7356	0.1639	0.0866	0.2 x/c
Outboard station rake	0.5181	0.1366	0.0654	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5191	0.0400	0.5084
0.0500	0.5735	0.0700	0.5848
0.1100	0.6395	0.1200	0.6653
0.1700	0.6977	0.1800	0.7304
0.2200	0.7339	0.2100	0.7716
0.2700	0.7731	0.2700	0.8226
0.3200	0.8072	0.3100	0.8657
0.3600	0.8411	0.3700	0.9050
0.4100	0.8712	0.4200	0.9397
0.5100	0.9319	0.5300	0.9901
0.7200	0.9959	0.7300	1.0019
0.9100	1.0007	0.9400	1.0023
1.1100	1.0013	1.1500	0.9997
1.3000	1.0000	1.3500	0.9977
1.5300	1.0008	1.5500	1.0014
1.7400	1.0007	1.7500	1.0008
1.9400	0.9996	1.9500	1.0016
2.1400	0.9994	2.1600	1.0006
2.3500	1.0006	2.3700	1.0020
2.5500	1.0012	2.5800	1.0019

Flight 23 Test point 7

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 499.3 Rrho = 4170000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7421	0.1755	0.0913	0.2 x/c
Outboard station rake	0.5664	0.1529	0.0717	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4919	0.0400	0.4368
0.0500	0.5524	0.0700	0.5388
0.1100	0.6238	0.1200	0.6309
0.1700	0.6824	0.1800	0.7019
0.2200	0.7206	0.2100	0.7451
0.2700	0.7585	0.2700	0.7976
0.3200	0.7929	0.3100	0.8420
0.3600	0.8272	0.3700	0.8857
0.4100	0.8573	0.4200	0.9236
0.5100	0.9166	0.5300	0.9825
0.7200	0.9930	0.7300	1.0013
0.9100	0.9998	0.9400	1.0025
1.1100	1.0007	1.1500	1.0002
1.3000	1.0001	1.3500	0.9996
1.5300	1.0016	1.5500	1.0025
1.7400	1.0014	1.7500	1.0026
1.9400	1.0001	1.9500	1.0023
2.1400	1.0001	2.1600	1.0014
2.3500	1.0015	2.3700	1.0027
2.5500	1.0016	2.5800	1.0024

Flight 23 Test point 8

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 501.3 Rnpu = 4171000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7396	0.1568	0.0851	0.2 x/c
Outboard station rake	0.5514	0.1266	0.0641	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5747	0.0400	0.6004
0.0500	0.6085	0.0700	0.6385
0.1100	0.6606	0.1200	0.6963
0.1700	0.7133	0.1800	0.7480
0.2200	0.7465	0.2100	0.7858
0.2700	0.7831	0.2700	0.8315
0.3200	0.8140	0.3100	0.8707
0.3600	0.8470	0.3700	0.9084
0.4100	0.8763	0.4200	0.9406
0.5100	0.9300	0.5300	0.9895
0.7200	0.9948	0.7300	1.0020
0.9100	1.0001	0.9400	1.0027
1.1100	1.0002	1.1500	1.0006
1.3000	1.0008	1.3500	0.9988
1.5300	1.0012	1.5500	1.0010
1.7400	1.0016	1.7500	1.0008
1.9400	1.0003	1.9500	1.0020
2.1400	0.9993	2.1600	1.0003
2.3500	1.0005	2.3700	1.0018
2.5500	1.0011	2.5800	1.0006

Flight 23 Test point 9

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 499.0 Rnpu = 4163000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7351	0.1567	0.0851	0.2 x/c
Outboard station rake	0.5539	0.1261	0.0637	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5754	0.0400	0.6025
0.0500	0.6068	0.0700	0.6407
0.1100	0.6626	0.1200	0.6959
0.1700	0.7119	0.1800	0.73173
0.2200	0.7474	0.2100	0.7891
0.2700	0.7805	0.2700	0.8345
0.3200	0.8138	0.3100	0.8721
0.3600	0.8475	0.3700	0.9101
0.4100	0.8752	0.4200	0.9416
0.5100	0.9299	0.5300	0.9887
0.7200	0.9959	0.7300	1.0019
0.9100	1.0000	0.9400	1.0020
1.1100	1.0005	1.1500	0.9998
1.3000	1.0001	1.3500	0.9986
1.5300	1.0007	1.5500	1.0018
1.7400	1.0016	1.7500	1.0007
1.9400	0.9998	1.9500	1.0031
2.1400	0.9993	2.1600	1.0003
2.3500	1.0010	2.3700	1.0022
2.5500	1.0010	2.5800	1.0010

Flight 23 Test point 10

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 501.8 Rnpu = 4177000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7504	0.1705	0.0913	0.2 x/c
Outboard station rake	0.5747	0.1383	0.0694	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5600	0.0400	0.5807
0.0500	0.5942	0.0700	0.6222
0.1100	0.6452	0.1200	0.6794
0.1700	0.6928	0.1800	0.7284
0.2200	0.7275	0.2100	0.7687
0.2700	0.7628	0.2700	0.8127
0.3200	0.7945	0.3100	0.8505
0.3600	0.8271	0.3700	0.8892
0.4100	0.8558	0.4200	0.9225
0.5100	0.9134	0.5300	0.9794
0.7200	0.9903	0.7300	1.0029
0.9100	1.0007	0.9400	1.0036
1.1100	1.0012	1.1500	1.0006
1.3000	1.0004	1.3500	0.9995
1.5300	1.0014	1.5500	1.0027
1.7400	1.0014	1.7500	1.0027
1.9400	1.0007	1.9500	1.0033
2.1400	1.0007	2.1600	1.0003
2.3500	1.0014	2.3700	1.0027
2.5500	1.0017	2.5800	1.0023

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 510.8 Rnpu = 4217000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7415	0.1554	0.0850	0.2 x/c
Outboard station rake	0.5595	0.1238	0.0633	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5846	0.0400	0.6162
0.0500	0.6148	0.0700	0.6479
0.1100	0.6669	0.1200	0.7053
0.1700	0.7164	0.1800	0.7553
0.2200	0.7498	0.2100	0.7947
0.2700	0.7853	0.2700	0.8376
0.3200	0.8176	0.3100	0.8752
0.3600	0.8476	0.3700	0.9105
0.4100	0.8756	0.4200	0.9399
0.5100	0.9284	0.5300	0.9871
0.7200	0.9942	0.7300	1.0025
0.9100	0.9997	0.9400	1.0022
1.1100	1.0012	1.1500	1.0003
1.3000	1.0006	1.3500	0.9981
1.5300	1.0011	1.5500	1.0020
1.7400	1.0015	1.7500	1.0016
1.9400	0.9999	1.9500	1.0021
2.1400	0.9995	2.1600	1.0007
2.3500	1.0015	2.3700	1.0024
2.5500	1.0009	2.5800	1.0010

Flight 23 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 497.5 R_{npu} = 4150000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7446	0.1578	0.0863	0.2 x/c
Outboard station rake	0.5613	0.1256	0.0641	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5869	0.0400	0.6144
0.0500	0.6119	0.0700	0.6436
0.1100	0.6641	0.1200	0.7016
0.1700	0.7134	0.1800	0.7522
0.2200	0.7455	0.2100	0.7908
0.2700	0.7811	0.2700	0.8345
0.3200	0.8142	0.3100	0.8718
0.3600	0.8451	0.3700	0.9064
0.4100	0.8724	0.4200	0.9382
0.5100	0.9245	0.5300	0.9855
0.7200	0.9931	0.7300	1.0030
0.9100	0.9994	0.9400	1.0036
1.1100	1.0012	1.1500	1.0002
1.3000	1.0006	1.3500	0.9986
1.5300	1.0003	1.5500	1.0005
1.7400	1.0019	1.7500	1.0018
1.9400	1.0009	1.9500	1.0023
2.1400	1.0006	2.1600	1.0003
2.3500	1.0016	2.3700	1.0032
2.5500	1.0006	2.5800	1.0009

Flight 23 Test point 13

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 507.4 R_{npu} = 4191000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7557	0.1664	0.0900	0.2 x/c
Outboard station rake	0.5859	0.1334	0.0679	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5755	0.0400	0.6071
0.0500	0.6027	0.0700	0.6358
0.1100	0.6557	0.1200	0.6899
0.1700	0.7010	0.1800	0.7395
0.2200	0.7341	0.2100	0.7781
0.2700	0.7695	0.2700	0.8215
0.3200	0.8014	0.3100	0.8574
0.3600	0.8336	0.3700	0.8949
0.4100	0.8605	0.4200	0.9279
0.5100	0.9156	0.5300	0.9777
0.7200	0.9892	0.7300	1.0030
0.9100	1.0008	0.9400	1.0028
1.1100	1.0014	1.1500	1.0018
1.3000	1.0009	1.3500	0.9997
1.5300	1.0010	1.5500	1.0023
1.7400	1.0013	1.7500	1.0024
1.9400	1.0001	1.9500	1.0032
2.1400	1.0007	2.1600	1.0012
2.3500	1.0022	2.3700	1.0027
2.5500	1.0022	2.5800	1.0031

Flight 23 Test point 14

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.9 Rnpu = 2992000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7285	0.1871	0.0809	0.2 x/c
Outboard station rake	0.5380	0.1735	0.0706	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2560	0.0400	0.5451
0.0500	0.2950	0.0700	0.3045
0.1100	0.5165	0.1200	0.4304
0.1700	0.6382	0.1800	0.6101
0.2200	0.7012	0.2100	0.6868
0.2700	0.7552	0.2700	0.7710
0.3200	0.8059	0.3100	0.8381
0.3600	0.8499	0.3700	0.8956
0.4100	0.8889	0.4200	0.9426
0.5100	0.9599	0.5300	0.9964
0.7200	0.9987	0.7300	1.0005
0.9100	0.9989	0.9400	1.0016
1.1100	1.0005	1.1500	0.9976
1.3000	1.0002	1.3500	0.9966
1.5300	0.9997	1.5500	1.0009
1.7400	1.0014	1.7500	1.0014
1.9400	1.0001	1.9500	1.0016
2.1400	0.9991	2.1600	0.9992
2.3500	1.0005	2.3700	1.0024
2.5500	1.0009	2.5800	1.0017

Flight 23 Test point 15

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 334.0 Rnpu = 2968000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7397	0.1835	0.0793	0.2 x/c
Outboard station rake	0.5409	0.1735	0.0695	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2346	0.0400	0.5222
0.0500	0.3021	0.0700	0.2492
0.1100	0.5287	0.1200	0.4541
0.1700	0.6464	0.1800	0.6218
0.2200	0.7069	0.2100	0.6955
0.2700	0.7614	0.2700	0.7770
0.3200	0.8105	0.3100	0.8404
0.3600	0.8571	0.3700	0.8965
0.4100	0.8963	0.4200	0.9435
0.5100	0.9640	0.5300	0.9953
0.7200	0.9973	0.7300	1.0004
0.9100	0.9988	0.9400	1.0024
1.1100	1.0002	1.1500	0.9978
1.3000	0.9992	1.3500	0.9964
1.5300	1.0009	1.5500	1.0004
1.7400	1.0009	1.7500	1.0008
1.9400	1.0007	1.9500	1.0032
2.1400	0.9998	2.1600	0.9997
2.3500	1.0011	2.3700	1.0025
2.5500	1.0011	2.5800	1.0011

Flight 23 Test point 16

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 334.0 Rrho = 2975000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7301	0.1908	0.0822	0.2 x/c
Outboard station rake	0.5370	0.1725	0.0712	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2782	0.0400	0.5997
0.0500	0.2694	0.0700	0.3786
0.1100	0.5099	0.1200	0.3885
0.1700	0.6350	0.1800	0.5910
0.2200	0.6947	0.2100	0.6770
0.2700	0.7488	0.2700	0.7689
0.3200	0.7988	0.3100	0.8360
0.3600	0.8435	0.3700	0.8953
0.4100	0.8851	0.4200	0.9428
0.5100	0.9556	0.5300	0.9968
0.7200	0.9982	0.7300	0.9995
0.9100	0.9997	0.9400	1.0021
1.1100	0.9996	1.1500	0.9975
1.3000	1.0000	1.3500	0.9952
1.5300	0.9999	1.5500	1.0014
1.7400	1.0008	1.7500	1.0009
1.9400	1.0005	1.9500	1.0027
2.1400	0.9993	2.1600	1.0001
2.3500	1.0014	2.3700	1.0012
2.5500	1.0005	2.5800	1.0025

Flight 23 Test point 17

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.6 Rrho = 3221000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7256	0.2076	0.0847	0.2 x/c
Outboard station rake	0.5392	0.1900	0.0741	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3198	0.0400	0.6229
0.0500	0.1837	0.0700	0.4594
0.1100	0.4674	0.1200	0.2620
0.1700	0.5983	0.1800	0.5210
0.2200	0.6614	0.2100	0.6271
0.2700	0.7192	0.2700	0.7267
0.3200	0.7731	0.3100	0.8005
0.3600	0.8224	0.3700	0.8671
0.4100	0.8681	0.4200	0.9242
0.5100	0.9478	0.5300	0.9946
0.7200	0.9988	0.7300	0.9994
0.9100	0.9991	0.9400	1.0015
1.1100	1.0011	1.1500	0.9986
1.3000	1.0010	1.3500	0.9979
1.5300	0.9994	1.5500	1.0009
1.7400	1.0009	1.7500	1.0012
1.9400	1.0003	1.9500	1.0022
2.1400	0.9982	2.1600	1.0000
2.3500	1.0008	2.3700	1.0023
2.5500	1.0005	2.5800	1.0016

Flight 23 Test point 18

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 384.8 Rnpu = 3221000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7241	0.2082	0.0855	0.2 x/c
Outboard station rake	0.5394	0.1906	0.0724	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.8400	0.2400	0.6531
0.0500	0.1866	0.0700	0.4957
0.1100	0.4661	0.1200	0.2074
0.1700	0.5974	0.1800	0.5095
0.2200	0.6586	0.2100	0.6231
0.2700	0.7161	0.2700	0.7238
0.3200	0.7727	0.3100	0.7997
0.3600	0.8205	0.3700	0.8693
0.4100	0.8663	0.4200	0.9265
0.5100	0.9455	0.5300	0.9947
0.7200	0.9991	0.7300	1.0019
0.9100	0.9994	0.9400	1.0018
1.1100	1.0003	1.1500	0.9978
1.3000	1.0001	1.3500	0.9965
1.5300	1.0000	1.5500	1.0003
1.7400	1.0013	1.7500	1.0014
1.9400	0.9988	1.9500	1.0026
2.1400	0.9996	2.1600	0.9998
2.3500	1.0001	2.3700	1.0021
2.5500	1.0013	2.5800	1.0011

Flight 23 Test point 19

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 380.1 R_{npu} = 3195000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7154	0.2229	0.0928	0.2 x/c
Outboard station rake	0.6858	0.1986	0.0798	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2353	0.0400	0.7483
0.0500	0.2557	0.0700	0.6568
0.1100	0.4676	0.1200	0.3847
0.1700	0.5784	0.1800	0.3104
0.2200	0.6338	0.2100	0.5163
0.2700	0.6880	0.2700	0.6539
0.3200	0.7388	0.3100	0.7458
0.3600	0.7872	0.3700	0.8279
0.4100	0.8326	0.4200	0.8970
0.5100	0.9195	0.5300	0.9896
0.7200	1.0016	0.7300	1.0025
0.9100	1.0026	0.9400	1.0031
1.1100	1.0024	1.1500	0.9994
1.3000	1.0019	1.3500	0.9963
1.5300	0.9999	1.5500	1.0003
1.7400	1.0001	1.7500	1.0007
1.9400	0.9976	1.9500	1.0010
2.1400	0.9965	2.1600	0.9986
2.3500	0.9988	2.3700	0.9996
2.5500	0.9986	2.5800	0.9984

Flight 23 Test point 20

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 440.5 R_{npu} = 3465000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9207	0.2293	0.1066	0.2 x/c
Outboard station rake	0.7218	0.1917	0.0854	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4402	0.0400	0.4267
0.0500	0.4748	0.0700	0.4817
0.1100	0.5207	0.1200	0.5521
0.1700	0.5729	0.1800	0.6096
0.2200	0.6092	0.2100	0.6575
0.2700	0.6573	0.2700	0.7194
0.3200	0.7014	0.3100	0.7712
0.3600	0.7463	0.3700	0.8278
0.4100	0.7939	0.4200	0.8797
0.5100	0.8794	0.5300	0.9676
0.7200	0.9914	0.7300	1.0012
0.9100	0.9996	0.9400	1.0017
1.1100	1.0003	1.1500	0.9980
1.3000	1.0000	1.3500	0.9968
1.5300	1.0009	1.5500	1.0009
1.7400	1.0014	1.7500	1.0009
1.9400	1.0003	1.9500	1.0009
2.1400	0.9987	2.1600	0.9991
2.3500	1.0000	2.3700	1.0001
2.5500	0.9989	2.5800	1.0003

Flight 23 Test point 21

Sweep, deg = 30.2 Mach = 0.80 hp, ft = 19700. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 440.1 R_{npu} = 3472000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9355	0.2174	0.1039	0.2 x/c
Outboard station rake	0.7216	0.1800	0.0820	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4606	0.0400	0.4527
0.0500	0.4983	0.0700	0.5102
0.1100	0.5479	0.1200	0.5806
0.1700	0.6020	0.1800	0.6385
0.2200	0.6394	0.2100	0.6852
0.2700	0.6821	0.2700	0.7408
0.3200	0.7217	0.3100	0.7940
0.3600	0.7651	0.3700	0.8465
0.4100	0.8049	0.4200	0.8925
0.5100	0.8867	0.5300	0.9717
0.7200	0.9921	0.7300	1.0011
0.9100	0.9992	0.9400	1.0024
1.1100	1.0004	1.1500	0.9989
1.3000	0.9997	1.3500	0.9961
1.5300	1.0015	1.5500	0.9984
1.7400	1.0003	1.7500	0.9988
1.9400	0.9996	1.9500	1.0011
2.1400	0.9990	2.1600	1.0006
2.3500	1.0008	2.3700	1.0022
2.5500	0.9996	2.5800	1.0006

Flight 23 Test point 22

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 436.5 Rrho = 3445000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9086	0.2663	0.1135	0.2 x/c
Outboard station rake	0.7226	0.2635	0.0966	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3663	0.0400	0.2241
0.0500	0.3965	0.0700	0.2919
0.1100	0.4381	0.1200	0.3734
0.1700	0.4931	0.1800	0.4519
0.2200	0.5375	0.2100	0.5053
0.2700	0.5899	0.2700	0.5838
0.3200	0.6427	0.3100	0.6494
0.3600	0.6989	0.3700	0.7252
0.4100	0.7512	0.4200	0.7996
0.5100	0.8489	0.5300	0.9292
0.7200	0.9853	0.7300	1.0024
0.9100	1.0001	0.9400	1.0027
1.1100	1.0006	1.1500	0.9995
1.3000	0.9997	1.3500	0.9988
1.5300	1.0006	1.5500	1.0008
1.7400	1.0009	1.7500	1.0028
1.9400	0.9996	1.9500	1.0012
2.1400	0.9984	2.1600	0.9974
2.3500	1.0003	2.3700	0.9962
2.5500	0.9999	2.5800	0.9991

Flight 23 Test point 23

Sweep, deg = 35.5 Mach = .81 hp, ft = 20000. Angle of attack, deg = .4
 Angle of sideslip, deg = -.1 QBAR, lb/ft² = 442.0 Rnpu = 3472000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	.9242	.2038	.1017	0.2x
Outboard station rake	.7224	.1677	.0798	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
.0300	.5099	.0400	.5272
.0500	.5364	.0700	.5569
.1100	.5900	.1200	.6155
.1700	.6365	.1800	.6679
.2200	.6726	.2100	.7116
.2700	.7131	.2700	.7649
.3200	.7500	.3100	.8126
.3600	.7873	.3700	.8585
.4100	.8244	.4200	.8990
.5100	.8900	.5300	.9684
.7200	.9854	.7300	1.0011
.9100	.9991	.9400	1.0017
1.1100	1.0008	1.1500	.9982
1.3000	.9991	1.3500	.9969
1.5300	1.0000	1.5500	1.0001
1.7400	1.0012	1.7500	.9997
1.9400	.9998	1.9500	1.0012
2.1400	.9987	2.1600	1.0004
2.3500	1.0010	2.3700	1.0005
2.5500	1.0004	2.5800	1.0002

Flight 23 Test point 24

Sweep, deg = 35.6 Mach = .80 hp, ft = 19900. Angle of attack, deg = .1
 Angle of side-slip, deg = -.1 QBAR, lb/ft² = 438.2 Rnpu = 3458000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	.7455	.1924	.0965	0.2x
Outboard station rake	.5784	.1561	.0740	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
.0300	.5231	.0400	.5444
.0500	.5524	.0700	.5770
.1100	.6003	.1200	.6344
.1700	.6504	.1800	.6896
.2200	.6880	.2100	.7320
.2700	.7307	.2700	.7835
.3200	.7636	.3100	.8277
.3600	.8013	.3700	.8730
.4100	.8361	.4200	.9127
.5100	.9027	.5300	.9754
.7200	.9907	.7300	1.0030
.9100	.9996	.9400	1.0041
1.1100	1.0009	1.1500	1.0018
1.3000	1.0002	1.3500	.9986
1.5300	1.0020	1.5500	1.0029
1.7400	1.0015	1.7500	1.0017
1.9400	1.0006	1.9500	1.0032
2.1400	1.0007	2.1600	1.0025
2.3500	1.0021	2.3700	1.0036
2.5500	1.0017	2.5800	1.0032

Flight 23 Test point 25

Sweep, deg = 35.6 Mach = .80 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -.2 QBAR, lb/ft² = 439.8 Rnpu = 3461000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	.9278	.2115	.1049	0.2x
Outboard station rake	.7270	.1740	.0828	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
.0300	.5046	.0400	.5212
.0500	.5300	.0700	.5519
.1100	.5790	.1200	.6089
.1700	.6253	.1800	.6595
.2200	.6630	.2100	.7014
.2700	.7019	.2700	.7550
.3200	.7371	.3100	.8011
.3600	.7738	.3700	.8470
.4100	.8134	.4200	.8895
.5100	.8796	.5300	.9605
.7200	.9830	.7300	1.0005
.9100	.9987	.9400	1.0010
1.1100	1.0003	1.1500	.9986
1.3000	.9997	1.3500	.9971
1.5300	1.0005	1.5500	1.0004
1.7400	1.0010	1.7500	1.0001
1.9400	.9995	1.9500	1.0014
2.1400	.9989	2.1600	1.0000
2.3500	1.0010	2.3700	1.0005
2.5500	1.0003	2.5800	1.0005

Flight 23 Test point 26

Sweep, deg = 34.9 Mach = .83 hp, ft = 20000. Angle of attack, deg = .2
 Angle of sideslip, deg = -.1 QBAR, lb/ft² = 464.8 Rnpu = 3569000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	.9085	.2374	.1090	0.2x
Outboard station rake	.7240	.1863	.0854	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
.0300	.4444	.0400	.4804
.0500	.4578	.0700	.5148
.1100	.5064	.1200	.5716
.1700	.5579	.1800	.6256
.2200	.5957	.2100	.6713
.2700	.6438	.2700	.7276
.3200	.6894	.3100	.7777
.3600	.7358	.3700	.8308
.4100	.7830	.4200	.8801
.5100	.8709	.5300	.9638
.7200	.9883	.7300	1.0010
.9100	1.0001	.9400	1.0018
1.1100	1.0008	1.1500	.9987
1.3000	1.0001	1.3500	.9979
1.5300	1.0006	1.5500	1.0000
1.7400	1.0004	1.7500	1.0002
1.9400	.9998	1.9500	1.0007
2.1400	.9984	2.1600	.9995
2.3500	.9998	2.3700	1.0007
2.5500	1.0000	2.5800	.9996

Flight 23 Test point 27

Sweep, deg = 30.0 Mach = .83 hp, ft = 20000. Angle of attack, deg = -.1
 Angle of sideslip, deg = -.1 QBAR, lb/ft² = 466.2 Rnpu = 359000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	.7323	.2341	.0920	0.2x
Outboard station rake	.7195	.2231	.0747	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
.0300	.2404	.0400	.1528
.0500	.3303	.0700	.2321
.1100	.4554	.1200	.4366
.1700	.5608	.1800	.5529
.2200	.6243	.2100	.6316
.2700	.6865	.2700	.7151
.3200	.7432	.3100	.7837
.3600	.7930	.3700	.8462
.4100	.8378	.4200	.8957
.5100	.9118	.5300	.9700
.7200	.9957	.7300	1.0014
.9100	.9996	.9400	1.0016
1.1100	1.0013	1.1500	.9999
1.3000	1.0006	1.3500	.9985
1.5300	1.0011	1.5500	1.0013
1.7400	1.0010	1.7500	1.0008
1.9400	1.0003	1.9500	1.0016
2.1400	1.0003	2.1600	1.0001
2.3500	1.0004	2.3700	.9979
2.5500	.9991	2.5800	.9969

Flight 23 Test point 28

Sweep, deg = 25.1 Mach = .80 hp, ft = 34900. Angle of attack, deg = .3
 Angle of sideslip, deg = -.4 QBAR, lb/ft² = 222.7 Rnpu = 1978000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	.7228	.3113	.1000	0.2x
Outboard station rake	.4292	.1855	.0582	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
.0300	.1154	.0400	.5556
.0500	.1733	.0700	.5051
.1100	.2551	.1200	.1929
.1700	.3581	.1800	.4212
.2200	.4154	.2100	.5974
.2700	.4936	.2700	.7523
.3200	.5596	.3100	.8726
.3600	.6475	.3700	.9567
.4100	.7214	.4200	.9936
.5100	.8619	.5300	1.0049
.7200	.9983	.7300	1.0048
.9100	.9983	.9400	1.0054
1.1100	1.0007	1.1500	.9989
1.3000	.9998	1.3500	.9961
1.5300	1.0008	1.5500	.9998
1.7400	1.0018	1.7500	.9983
1.9400	1.0019	1.9500	.9985
2.1400	.9996	2.1600	.9993
2.3500	.9997	2.3700	1.0007
2.5500	.9992	2.5800	.9998

Flight 23 Test point 29

Sweep, deg = 25.1 Mach = 0.81 hp, ft = 34500. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 231.3 Rnpu = 2036000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7143	0.3004	0.0874	0.2 x/c
Outboard station rake	0.4140	0.1705	0.0527	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2997	0.0400	0.4149
0.0500	0.2677	0.0700	0.2787
0.1100	0.1105	0.1200	0.3952
0.1700	0.3212	0.1800	0.6030
0.2200	0.4308	0.2100	0.7286
0.2700	0.5396	0.2700	0.8416
0.3200	0.6256	0.3100	0.9153
0.3600	0.7079	0.3700	0.9662
0.4100	0.7878	0.4200	0.9917
0.5100	0.9010	0.5300	1.0050
0.7200	1.0025	0.7300	1.0077
0.9100	1.0022	0.9400	1.0086
1.1100	1.0031	1.1500	1.0045
1.3000	1.0039	1.3500	1.0010
1.5300	1.0052	1.5500	1.0054
1.7400	1.0043	1.7500	0.9990
1.9400	1.0034	1.9500	0.9965
2.1400	0.9998	2.1600	0.9934
2.3500	0.9874	2.3700	0.9935
2.5500	0.9882	2.5800	0.9937

Flight 23 Test point 30

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 223.4 Rnpu = 1978000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7200	0.3064	0.0948	0.2 x/c
Outboard station rake	0.4642	0.1942	0.0596	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4627	0.0400	0.3618
0.0500	0.4369	0.0700	0.2471
0.1100	0.2935	0.1200	0.3637
0.1700	0.1683	0.1800	0.5367
0.2200	0.3472	0.2100	0.6553
0.2700	0.4752	0.2700	0.7721
0.3200	0.5821	0.3100	0.8616
0.3600	0.6729	0.3700	0.9261
0.4100	0.7562	0.4200	0.9667
0.5100	0.8825	0.5300	1.0005
0.7200	1.0000	0.7300	1.0062
0.9100	1.0007	0.9400	1.0069
1.1100	1.0024	1.1500	1.0034
1.3000	1.0038	1.3500	1.0007
1.5300	1.0024	1.5500	1.0044
1.7400	1.0050	1.7500	1.0032
1.9400	1.0030	1.9500	1.0041
2.1400	1.0012	2.1600	1.0020
2.3500	0.9930	2.3700	1.0016
2.5500	0.9886	2.5800	1.0003

Flight 23 Test point 31

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 224.3 R_{npu} = 1987000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1397	0.6265	0.1347	0.2 x/c
Outboard station rake	0.4601	0.2101	0.0596	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1758	0.0400	0.4315
0.0500	0.1577	0.0700	0.3797
0.1100	0.1731	0.1200	0.1990
0.1700	0.1930	0.1800	0.4375
0.2200	0.2180	0.2100	0.5828
0.2700	0.2044	0.2700	0.7298
0.3200	0.2219	0.3100	0.8362
0.3600	0.1370	0.3700	0.9175
0.4100	0.0679	0.4200	0.9646
0.5100	0.2943	0.5300	1.0020
0.7200	0.6591	0.7300	1.0074
0.9100	0.9033	0.9400	1.0092
1.1100	0.9881	1.1500	1.0037
1.3000	0.9994	1.3500	1.0019
1.5300	1.0014	1.5500	1.0054
1.7400	1.0027	1.7500	1.0038
1.9400	1.0035	1.9500	1.0042
2.1400	1.0020	2.1600	1.0002
2.3500	1.0013	2.3700	0.9989
2.5500	1.0016	2.5800	0.9987

Flight 23 Test point 32

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 34800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 200.8 Rnpu = 1870000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7289	0.2266	0.0883	0.2 x/c
Outboard station rake	0.3911	0.1175	0.0409	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3436	0.0400	0.1643
0.0500	0.0840	0.0700	0.4824
0.1100	0.4276	0.1200	0.6951
0.1700	0.5686	0.1800	0.8119
0.2200	0.6356	0.2100	0.8638
0.2700	0.6936	0.2700	0.9290
0.3200	0.7422	0.3100	0.9658
0.3600	0.7988	0.3700	0.9830
0.4100	0.8446	0.4200	0.9980
0.5100	0.9262	0.5300	1.0022
0.7200	0.9974	0.7300	1.0007
0.9100	0.9977	0.9400	1.0055
1.1100	1.0008	1.1500	0.9980
1.3000	1.0005	1.3500	0.9934
1.5300	0.9994	1.5500	1.0019
1.7400	1.0020	1.7500	1.0028
1.9400	0.9993	1.9500	1.0036
2.1400	1.0002	2.1600	1.0031
2.3500	1.0012	2.3700	1.0035
2.5500	1.0014	2.5800	1.0043

Flight 23 Test point 33

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 204.9 Rnpu = 1910000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7242	0.2251	0.0923	0.2 x/o
Outboard station rake	0.4339	0.1261	0.0484	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3255	0.0400	0.2845
0.0500	0.1818	0.0700	0.4216
0.1100	0.4433	0.1200	0.6644
0.1700	0.5717	0.1800	0.7779
0.2200	0.6337	0.2100	0.8367
0.2700	0.6920	0.2700	0.9001
0.3200	0.7449	0.3100	0.9442
0.3600	0.7929	0.3700	0.9672
0.4100	0.8360	0.4200	0.9867
0.5100	0.9170	0.5300	1.0010
0.7200	0.9985	0.7300	1.0023
0.9100	0.9981	0.9400	1.0053
1.1100	1.0009	1.1300	0.9968
1.3000	1.0009	1.3500	0.9930
1.5300	1.0008	1.5500	1.0024
1.7400	1.0016	1.7500	1.0020
1.9400	1.0006	1.9500	1.0035
2.1400	0.9981	2.1600	1.0014
2.3500	0.9997	2.3700	1.0022
2.5500	1.0007	2.5800	1.0035

Flight 23 Test point 34

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 35800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 189.2 R_{npu} = 1775000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7238	0.1808	0.0854	0.2 x/c
Outboard station rake	0.3714	0.1268	0.0449	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3782	0.0400	0.1757
0.0500	0.4650	0.0700	0.4561
0.1100	0.5673	0.1200	0.6477
0.1700	0.6465	0.1800	0.7594
0.2200	0.6933	0.2100	0.8225
0.2700	0.7479	0.2700	0.9045
0.3200	0.7873	0.3100	0.9614
0.3600	0.8403	0.3700	0.9887
0.4100	0.8796	0.4200	0.9971
0.5100	0.9513	0.5300	1.0031
0.7200	0.9993	0.7300	1.0030
0.9100	0.9958	0.9400	1.0020
1.1100	0.9983	1.1500	0.9952
1.3000	1.0023	1.3500	0.9919
1.5300	1.0033	1.5500	1.0034
1.7400	0.9996	1.7500	1.0035
1.9400	1.0009	1.9500	1.0047
2.1400	0.9992	2.1600	1.0010
2.3500	1.0006	2.3700	1.0035
2.5500	1.0008	2.5800	1.0029

Flight 23 Test point 35

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 35500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 193.2 Rnpu = 1813000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7286	0.1939	0.0901	0.2 x/c
Outboard station rake	0.4079	0.1230	0.0482	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3407	0.0400	0.2956
0.0500	0.4438	0.0700	0.5010
0.1100	0.5456	0.1200	0.6639
0.1700	0.6255	0.1800	0.7577
0.2200	0.6723	0.2100	0.8243
0.2700	0.7266	0.2700	0.8987
0.3200	0.7683	0.3100	0.9522
0.3600	0.8229	0.3700	0.9827
0.4100	0.8609	0.4200	0.9964
0.5100	0.9367	0.5300	1.0024
0.7200	0.9978	0.7300	1.0028
0.9100	0.9969	0.9400	1.0042
1.1100	1.0012	1.1500	0.9983
1.3000	0.9984	1.3500	0.9943
1.5300	1.0011	1.5500	1.0037
1.7400	1.0010	1.7500	1.0012
1.9400	1.0016	1.9500	1.0053
2.1400	1.0005	2.1600	1.0016
2.3500	1.0000	2.3700	1.0015
2.5500	1.0016	2.5800	1.0054

Flight 23 Test point 36

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 174.8 R_{npu} = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7320	0.1996	0.0860	0.2 x/c
Outboard station rake	0.3273	0.1094	0.0350	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2752	0.0400	0.1088
0.0500	0.2639	0.0700	0.5088
0.1100	0.4995	0.1200	0.7213
0.1700	0.6146	0.1800	0.8309
0.2200	0.6763	0.2100	0.8965
0.2700	0.7361	0.2700	0.9552
0.3200	0.7856	0.3100	0.9871
0.3600	0.8301	0.3700	0.9971
0.4100	0.8723	0.4200	0.9994
0.5100	0.9429	0.5300	1.0020
0.7200	0.9973	0.7300	1.0043
0.9100	0.9968	0.9400	1.0034
1.1100	1.0007	1.1500	0.9962
1.3000	0.9999	1.3500	0.9929
1.5300	1.0036	1.5500	1.0022
1.7400	1.0024	1.7500	1.0027
1.9400	1.0017	1.9500	1.0038
2.1400	0.9975	2.1600	1.0022
2.3500	0.9990	2.3700	1.0034
2.5500	1.0011	2.5800	1.0029

Flight 23 Test point 37

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.8 Rrho = 1715000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7256	0.2074	0.0876	0.2 x/c
Outboard station rake	0.3729	0.1219	0.0456	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3031	0.0400	0.3745
0.0500	0.2076	0.0700	0.3436
0.1100	0.4807	0.1200	0.6396
0.1700	0.5996	0.1800	0.7729
0.2200	0.6646	0.2100	0.8421
0.2700	0.7190	0.2700	0.9174
0.3200	0.7708	0.3100	0.9662
0.3600	0.8227	0.3700	0.9894
0.4100	0.8642	0.4200	0.9974
0.5100	0.9353	0.5300	1.0012
0.7200	0.9985	0.7300	1.0009
0.9100	0.9961	0.9400	1.0056
1.1100	1.0030	1.1500	0.9966
1.3000	1.0004	1.3500	0.9928
1.5300	1.0011	1.5500	1.0028
1.7400	1.0017	1.7500	1.0026
1.9400	1.0022	1.9500	1.0046
2.1400	0.9995	2.1600	1.0019
2.3500	0.9994	2.3700	1.0006
2.5500	0.9981	2.5800	1.0037

Flight 23 Test point 38

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 34400. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 175.7 Rnpu = 1749000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5693	0.1526	0.0756	0.2 x/c
Outboard station rake	0.3193	0.0892	0.0381	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4592	0.0400	0.5097
0.0500	0.5263	0.0700	0.6241
0.1100	0.6172	0.1200	0.7516
0.1700	0.6921	0.1800	0.8422
0.2200	0.7335	0.2100	0.9027
0.2700	0.7852	0.2700	0.9599
0.3200	0.8239	0.3100	0.9932
0.3600	0.8728	0.3700	0.9986
0.4100	0.9088	0.4200	1.0000
0.5100	0.9684	0.5300	1.0024
0.7200	1.0005	0.7300	1.0029
0.9100	1.0007	0.9400	1.0053
1.1100	1.0054	1.1500	0.9973
1.3000	1.0045	1.3500	0.9900
1.5300	1.0048	1.5500	0.9992
1.7400	1.0015	1.7500	1.0006
1.9400	1.0061	1.9500	1.0039
2.1400	1.0017	2.1600	1.0019
2.3500	1.0031	2.3700	0.9986
2.5500	1.0033	2.5800	1.0060

Flight 23 Test point 39

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 33900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 178.0 Rrho = 1772000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7369	0.1614	0.0812	0.2 x/c
Outboard station rake	0.3452	0.1048	0.0444	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4529	0.0400	0.4279
0.0500	0.5229	0.0700	0.5720
0.1100	0.6047	0.1200	0.7024
0.1700	0.6823	0.1800	0.7933
0.2200	0.7242	0.2100	0.8573
0.2700	0.7749	0.2700	0.9248
0.3200	0.8179	0.3100	0.9681
0.3600	0.8609	0.3700	0.9925
0.4100	0.8963	0.4200	0.9983
0.5100	0.9608	0.5300	1.0035
0.7200	0.9975	0.7300	1.0030
0.9100	0.9975	0.9400	1.0034
1.1100	0.9998	1.1500	0.9953
1.3000	1.0018	1.3500	0.9879
1.5300	1.0020	1.5500	1.0021
1.7400	1.0020	1.7500	1.0028
1.9400	1.0004	1.9500	1.0045
2.1400	0.9977	2.1600	1.0022
2.3500	1.0013	2.3700	1.0030
2.5500	1.0001	2.5800	1.0015

Flight 23 Test point 40

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 175.2 Rnpu = 1733000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5629	0.1399	0.0723	0.2 x/c
Outboard station rake	0.4921	0.1281	0.0621	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5586	0.0400	0.5605
0.0500	0.5895	0.0700	0.6088
0.1100	0.6516	0.1200	0.6807
0.1700	0.7086	0.1800	0.7412
0.2200	0.7531	0.2100	0.7720
0.2700	0.8048	0.2700	0.8324
0.3200	0.8396	0.3100	0.8814
0.3600	0.8818	0.3700	0.9161
0.4100	0.9149	0.4200	0.9525
0.5100	0.9727	0.5300	1.0021
0.7200	0.9988	0.7300	1.0054
0.9100	1.0013	0.9400	1.0091
1.1100	1.0030	1.1500	1.0007
1.3000	1.0033	1.3500	0.9933
1.5300	1.0061	1.5500	1.0058
1.7400	1.0035	1.7500	1.0045
1.9400	1.0051	1.9500	1.0089
2.1400	1.0021	2.1600	1.0046
2.3500	1.0021	2.3700	1.0070
2.5500	1.0020	2.5800	1.0062

Flight 23 Test point 41

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 178.4 Rnpu = 1772000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5583	0.1374	0.0713	0.2 x/c
Outboard station rake	0.5047	0.1292	0.0633	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5603	0.0400	0.5641
0.0500	0.5853	0.0700	0.6098
0.1100	0.6525	0.1200	0.6847
0.1700	0.7132	0.1800	0.7372
0.2200	0.7600	0.2100	0.7696
0.2700	0.8033	0.2700	0.8265
0.3200	0.8419	0.3100	0.8765
0.3600	0.8890	0.3700	0.9128
0.4100	0.9209	0.4200	0.9475
0.5100	0.9761	0.5300	0.9939
0.7200	0.9995	0.7300	1.0012
0.9100	0.9982	0.9400	1.0041
1.1100	1.0016	1.1500	0.9940
1.3000	1.0017	1.3500	0.9906
1.5300	1.0046	1.5500	1.0024
1.7400	1.0046	1.7500	1.0019
1.9400	1.0023	1.9500	1.0032
2.1400	1.0016	2.1600	0.9997
2.3500	1.0036	2.3700	1.0033
2.5500	1.0062	2.5800	1.0055

Flight 23 Test point 42

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 177.1 R_{npu} = 1761000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5752	0.1435	0.0740	0.2 x/c
Outboard station rake	0.4850	0.1300	0.0627	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5527	0.0400	0.5476
0.0500	0.5893	0.0700	0.6050
0.1100	0.6422	0.1200	0.6721
0.1700	0.7027	0.1800	0.7301
0.2200	0.7451	0.2100	0.7678
0.2700	0.7920	0.2700	0.8249
0.3200	0.8348	0.3100	0.8791
0.3600	0.8815	0.3700	0.9152
0.4100	0.9113	0.4200	0.9539
0.5100	0.9675	0.5300	1.0016
0.7200	1.0017	0.7300	1.0082
0.9100	1.0008	0.9400	1.0070
1.1100	1.0034	1.1500	1.0021
1.3000	1.0041	1.3500	0.9940
1.5300	1.0026	1.5500	1.0083
1.7400	1.0054	1.7500	1.0050
1.9400	1.0025	1.9500	1.0064
2.1400	1.0036	2.1600	1.0043
2.3500	1.0045	2.3700	1.0033
2.5500	1.0039	2.5800	1.0057

Flight 23 Test point 43

Sweep, deg = 34.8 Mach = 0.69 hp, ft = 35800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 161.2 R_{npu} = 1633000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7472	0.1492	0.0809	0.2 x/c
Outboard station rake	0.4768	0.1116	0.0550	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5799	0.0400	0.6038
0.0500	0.5961	0.0700	0.6354
0.1100	0.6565	0.1200	0.7137
0.1700	0.7121	0.1800	0.7672
0.2200	0.7496	0.2100	0.8028
0.2700	0.7907	0.2700	0.8698
0.3200	0.8265	0.3100	0.9105
0.3600	0.8678	0.3700	0.9475
0.4100	0.8921	0.4200	0.9723
0.5100	0.9498	0.5300	1.0055
0.7200	0.9950	0.7300	1.0044
0.9100	0.9976	0.9400	1.0069
1.1100	1.0009	1.1500	0.9922
1.3000	0.9989	1.3500	0.9918
1.5300	1.0054	1.5500	1.0034
1.7400	1.0014	1.7500	1.0040
1.9400	0.9994	1.9500	1.0059
2.1400	0.9998	2.1600	1.0017
2.3500	0.9986	2.3700	1.0044
2.5500	1.0029	2.5800	1.0074

Flight 23 Test point 44

Sweep, deg = 34.7 Mach = 0.70 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 168.9 Rrho = 1687000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5733	0.1396	0.0725	0.2 x/c
Outboard station rake	0.5515	0.1302	0.0652	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5609	0.0400	0.5818
0.0500	0.5880	0.0700	0.6190
0.1100	0.6529	0.1200	0.6846
0.1700	0.7158	0.1800	0.7391
0.2200	0.7556	0.2100	0.7697
0.2700	0.8016	0.2700	0.8264
0.3200	0.8407	0.3100	0.8745
0.3600	0.8822	0.3700	0.9080
0.4100	0.9164	0.4200	0.9401
0.5100	0.9700	0.5300	0.9894
0.7200	1.0012	0.7300	1.0033
0.9100	0.9984	0.9400	1.0059
1.1100	1.0047	1.1500	0.9929
1.3000	1.0002	1.3500	0.9881
1.5300	1.0078	1.5500	1.0053
1.7400	1.0046	1.7500	1.0019
1.9400	1.0047	1.9500	1.0069
2.1400	1.0021	2.1600	1.0019
2.3500	1.0040	2.3700	1.0003
2.5500	1.0023	2.5800	1.0043

Flight 23 Test point 45

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 273.2 Rrho = 2495000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9459	0.1860	0.1004	0.2 x/c
Outboard station rake	0.6774	0.1540	0.0785	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5474	0.0400	0.5721
0.0500	0.5747	0.0700	0.6059
0.1100	0.6316	0.1200	0.6692
0.1700	0.6784	0.1800	0.7172
0.2200	0.7076	0.2100	0.7449
0.2700	0.7464	0.2700	0.7924
0.3200	0.7751	0.3100	0.8322
0.3600	0.8076	0.3700	0.8694
0.4100	0.8384	0.4200	0.9019
0.5100	0.8928	0.5300	0.9626
0.7200	0.9783	0.7300	1.0011
0.9100	0.9969	0.9400	1.0017
1.1100	1.0001	1.1500	0.9976
1.3000	1.0013	1.3500	0.9947
1.5300	1.0007	1.5500	1.0012
1.7400	1.0016	1.7500	1.0001
1.9400	1.0012	1.9500	1.0022
2.1400	0.9975	2.1600	0.9990
2.3500	1.0017	2.3700	1.0005
2.5500	0.9990	2.5800	1.0018

Flight 23 Test point 46

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 24700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 273.3 Rnpu = 2504000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7489	0.1648	0.0894	0.2 x/c
Outboard station rake	0.5674	0.1319	0.0670	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5615	0.0400	0.5884
0.0500	0.5901	0.0700	0.6269
0.1100	0.6473	0.1200	0.6867
0.1700	0.7058	0.1800	0.7375
0.2200	0.7351	0.2100	0.7748
0.2700	0.7682	0.2700	0.8254
0.3200	0.8049	0.3100	0.8651
0.3600	0.8356	0.3700	0.8993
0.4100	0.8643	0.4200	0.9308
0.5100	0.9187	0.5300	0.9839
0.7200	0.9913	0.7300	1.0033
0.9100	0.9989	0.9400	1.0042
1.1100	1.0017	1.1500	0.9964
1.3000	1.0015	1.3500	0.9956
1.5300	1.0025	1.5500	1.0040
1.7400	1.0017	1.7500	1.0014
1.9400	1.0010	1.9500	1.0045
2.1400	0.9996	2.1600	1.0001
2.3500	1.0009	2.3700	1.0031
2.5500	1.0010	2.5800	1.0035

Flight 23 Test point 47

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 24400. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 280.2 Rnpu = 2548000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9181	0.1813	0.0980	0.2 x/c
Outboard station rake	0.5934	0.1441	0.0727	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5485	0.0400	0.5744
0.0500	0.5799	0.0700	0.6133
0.1100	0.6343	0.1200	0.6732
0.1700	0.6828	0.1800	0.7194
0.2200	0.7165	0.2100	0.7555
0.2700	0.7500	0.2700	0.8032
0.3200	0.7783	0.3100	0.8438
0.3600	0.8152	0.3700	0.8773
0.4100	0.8426	0.4200	0.9117
0.5100	0.8983	0.5300	0.9702
0.7200	0.9816	0.7300	1.0036
0.9100	0.9993	0.9400	1.0059
1.1100	1.0010	1.1500	1.0000
1.3000	0.9992	1.3500	0.9957
1.5300	1.0002	1.5500	1.0045
1.7400	1.0012	1.7500	1.0030
1.9400	0.9994	1.9500	1.0040
2.1400	0.9981	2.1600	1.0037
2.3500	1.0023	2.3700	1.0047
2.5500	0.9994	2.5800	1.0046

Flight 23 Test point 48

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 275.4 R_{npu} = 2507000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7287	0.1636	0.0862	0.2 x/c
Outboard station rake	0.7115	0.1525	0.0757	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5396	0.0400	0.5318
0.0500	0.5770	0.0700	0.5806
0.1100	0.6351	0.1200	0.6490
0.1700	0.6925	0.1800	0.7061
0.2200	0.7293	0.2100	0.7418
0.2700	0.7701	0.2700	0.7881
0.3200	0.8087	0.3100	0.8328
0.3600	0.8422	0.3700	0.8703
0.4100	0.8735	0.4200	0.9103
0.5100	0.9335	0.5300	0.9756
0.7200	0.9977	0.7300	1.0021
0.9100	0.9994	0.9400	1.0023
1.1100	1.0009	1.1500	0.9973
1.3000	1.0009	1.3500	0.9937
1.5300	1.0010	1.5500	1.0011
1.7400	1.0003	1.7500	1.0002
1.9400	0.9998	1.9500	1.0016
2.1400	0.9987	2.1600	1.0003
2.3500	1.0014	2.3700	1.0003
2.5500	1.0001	2.5800	1.0011

Flight 23 Test point 49

Sweep, deg = 29.8 Mach = 0.71 hp, ft = 24500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 279.1 Rnpu = 2535000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.1635	0.0869	0.2 x/c
Outboard station rake	0.5530	0.1345	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5458	0.0400	0.5634
0.0500	0.5815	0.0700	0.6080
0.1100	0.6432	0.1200	0.6743
0.1700	0.6950	0.1800	0.7286
0.2200	0.7311	0.2100	0.7694
0.2700	0.7697	0.2700	0.8240
0.3200	0.8034	0.3100	0.8635
0.3600	0.8408	0.3700	0.9016
0.4100	0.8715	0.4200	0.9370
0.5100	0.9296	0.5300	0.9876
0.7200	0.9977	0.7300	1.0031
0.9100	0.9991	0.9400	1.0052
1.1100	1.0009	1.1500	0.9984
1.3000	0.9992	1.3500	0.9957
1.5300	1.0015	1.5500	1.0027
1.7400	0.9993	1.7500	1.0002
1.9400	1.0005	1.9500	1.0036
2.1400	0.9992	2.1600	1.0004
2.3500	1.0028	2.3700	1.0016
2.5500	0.9998	2.5800	1.0015

Flight 23 Test point 50

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 25200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 272.3 Rnpu = 2485000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7288	0.1629	0.0858	0.2 x/c
Outboard station rake	0.5677	0.1483	0.0726	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5422	0.0400	0.5328
0.0500	0.5753	0.0700	0.5835
0.1100	0.6323	0.1200	0.6456
0.1700	0.6914	0.1800	0.7044
0.2200	0.7304	0.2100	0.7419
0.2700	0.7713	0.2700	0.7942
0.3200	0.8061	0.3100	0.8388
0.3600	0.8437	0.3700	0.8800
0.4100	0.8749	0.4200	0.9170
0.5100	0.9366	0.5300	0.9804
0.7200	0.9978	0.7300	1.0029
0.9100	0.9975	0.9400	1.0045
1.1100	1.0005	1.1500	0.9996
1.3000	1.0001	1.3500	0.9957
1.5300	1.0007	1.5500	1.0031
1.7400	1.0013	1.7500	1.0016
1.9400	1.0005	1.9500	1.0040
2.1400	1.0013	2.1600	1.0011
2.3500	0.9997	2.3700	1.0034
2.5500	1.0007	2.5800	1.0035

Flight 23 Test point 51

Sweep, deg = 25.1 Mach = 0.71 hp, ft = 2500 Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 273.2 Rnpu = 2495000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5652	0.1534	0.0754	0.2 x/c
Outboard station rake	0.4500	0.1384	0.0572	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4589	0.0400	0.2956
0.0500	0.5283	0.0700	0.4832
0.1100	0.6181	0.1200	0.6298
0.1700	0.6918	0.1800	0.7171
0.2200	0.7355	0.2100	0.7754
0.2700	0.7813	0.2700	0.8462
0.3200	0.8278	0.3100	0.9035
0.3600	0.8703	0.3700	0.9481
0.4100	0.9063	0.4200	0.9814
0.5100	0.9690	0.5300	1.0026
0.7200	1.0015	0.7300	1.0037
0.9100	1.0012	0.9400	1.0044
1.1100	1.0044	1.1500	0.9986
1.3000	1.0016	1.3500	0.9952
1.5300	1.0050	1.5500	1.0023
1.7400	1.0034	1.7500	1.0027
1.9400	1.0044	1.9500	1.0052
2.1400	1.0020	2.1600	0.9994
2.3500	1.0043	2.3700	1.0015
2.5500	1.0031	2.5800	1.0030

Flight 23 Test point 52

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 266.2 Rrho = 2451000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5612	0.1464	0.0727	0.2 x/c
Outboard station rake	0.4081	0.1237	0.0523	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4759	0.0400	0.3666
0.0500	0.5390	0.0700	0.5244
0.1100	0.6241	0.1200	0.6554
0.1700	0.7012	0.1800	0.7464
0.2200	0.7458	0.2100	0.8073
0.2700	0.7990	0.2700	0.8739
0.3200	0.8388	0.3100	0.9308
0.3600	0.8854	0.3700	0.9748
0.4100	0.9192	0.4200	0.9964
0.5100	0.9746	0.5300	1.0042
0.7200	1.0009	0.7300	1.0045
0.9100	1.0015	0.9400	1.0057
1.1100	1.0035	1.1500	1.0001
1.3000	1.0019	1.3500	0.9957
1.5300	1.0050	1.5500	1.0027
1.7400	1.0039	1.7500	1.0014
1.9400	1.0018	1.9500	1.0052
2.1400	1.0011	2.1600	1.0021
2.3500	1.0038	2.3700	1.0030
2.5500	1.0020	2.5800	1.0043

Flight 23 Test point 53

Sweep, deg = 25.1 Mach = 0.71 hp, ft = 24800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 275.3 Rrho = 2511000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7357	0.1607	0.0801	0.2 x/c
Outboard station rake	0.4787	0.1544	0.0639	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4394	0.0400	0.2744
0.0500	0.5204	0.0700	0.4629
0.1100	0.6117	0.1200	0.5996
0.1700	0.6848	0.1800	0.6887
0.2200	0.7263	0.2100	0.7422
0.2700	0.7767	0.2700	0.8101
0.3200	0.8205	0.3100	0.8643
0.3600	0.8648	0.3700	0.9120
0.4100	0.8993	0.4200	0.9543
0.5100	0.9631	0.5300	1.0018
0.7200	0.9978	0.7300	1.0068
0.9100	0.9983	0.9400	1.0086
1.1100	1.0007	1.1500	1.0018
1.3000	0.9995	1.3500	0.9982
1.5300	1.0019	1.5500	1.0040
1.7400	1.0005	1.7500	1.0038
1.9400	0.9999	1.9500	1.0061
2.1400	0.9985	2.1600	1.0043
2.3500	1.0013	2.3700	1.0063
2.5500	1.0018	2.5800	1.0041

Flight 23 Test point 54

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 269.1 Rrho = 2477000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7328	0.1914	0.0827	0.2 x/c
Outboard station rake	0.5439	0.1757	0.0722	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2228	0.0400	0.5616
0.0500	0.2979	0.0700	0.3179
0.1100	0.5209	0.1200	0.4181
0.1700	0.6364	0.1800	0.6064
0.2200	0.6920	0.2100	0.6820
0.2700	0.7479	0.2700	0.7672
0.3200	0.7964	0.3100	0.8309
0.3600	0.8436	0.3700	0.8877
0.4100	0.8822	0.4200	0.9338
0.5100	0.9532	0.5300	0.9932
0.7200	0.9977	0.7300	1.0002
0.9100	0.9976	0.9400	1.0030
1.1100	1.0021	1.1500	0.9960
1.3000	0.9986	1.3500	0.9950
1.5300	1.0003	1.5500	1.0024
1.7400	1.0009	1.7500	1.0025
1.9400	1.0004	1.9500	1.0028
2.1400	1.0012	2.1600	1.0010
2.3500	1.0003	2.3700	1.0015
2.5500	1.0009	2.5800	1.0025

Flight 23 Test point 55

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 263.2 Rrho = 2423000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7351	0.1896	0.0817	0.2 x/c
Outboard station rake	0.4721	0.1557	0.0569	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2265	0.0400	0.4655
0.0500	0.2935	0.0700	0.1302
0.1100	0.5202	0.1200	0.5432
0.1700	0.6369	0.1800	0.6936
0.2200	0.6957	0.2100	0.7615
0.2700	0.7552	0.2700	0.8397
0.3200	0.8028	0.3100	0.8916
0.3600	0.8463	0.3700	0.9347
0.4100	0.8854	0.4200	0.9681
0.5100	0.9558	0.5300	1.0003
0.7200	0.9974	0.7300	1.0046
0.9100	0.9990	0.9400	1.0049
1.1100	1.0017	1.1500	1.0006
1.3000	0.9981	1.3500	0.9965
1.5300	1.0004	1.5500	1.0038
1.7400	1.0012	1.7500	1.0045
1.9400	1.0012	1.9500	1.0051
2.1400	1.0003	2.1600	1.0037
2.3500	1.0006	2.3700	1.0032
2.5500	1.0001	2.5800	1.0048

Flight 23 Test point 56

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 267.9 Rnpu = 2471000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7284	0.1921	0.0835	0.2 x/c
Outboard station rake	0.5438	0.1759	0.0729	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2492	0.0400	0.5746
0.0500	0.2922	0.0700	0.3424
0.1100	0.5205	0.1200	0.4146
0.1700	0.6336	0.1800	0.5970
0.2200	0.6964	0.2100	0.6788
0.2700	0.7477	0.2700	0.7622
0.3200	0.7957	0.3100	0.8289
0.3600	0.8397	0.3700	0.8845
0.4100	0.8775	0.4200	0.9330
0.5100	0.9505	0.5300	0.9931
0.7200	0.9983	0.7300	1.0013
0.9100	0.9995	0.9400	1.0023
1.1100	0.9993	1.1500	0.9976
1.3000	0.9987	1.3500	0.9945
1.5300	1.0002	1.5500	1.0021
1.7400	1.0006	1.7500	1.0022
1.9400	1.0007	1.9500	1.0030
2.1400	1.0000	2.1600	0.9996
2.3500	1.0010	2.3700	1.0015
2.5500	1.0016	2.5800	1.0028

Flight 23 Test point 57

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25000, Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 313.0 Rnpu = 2689000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7287	0.2125	0.0878	0.2 x/c
Outboard station rake	0.5433	0.1974	0.0755	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3124	0.0400	0.6419
0.0500	0.2040	0.0700	0.4888
0.1100	0.4665	0.1200	0.2168
0.1700	0.5936	0.1800	0.4983
0.2200	0.6567	0.2100	0.6073
0.2700	0.7104	0.2700	0.7081
0.3200	0.7624	0.3100	0.7842
0.3600	0.8154	0.3700	0.8502
0.4100	0.8540	0.4200	0.9089
0.5100	0.9383	0.5300	0.9909
0.7200	0.9978	0.7300	1.0010
0.9100	0.9995	0.9400	1.0030
1.1100	1.0014	1.1500	0.9978
1.3000	0.9999	1.3500	0.9967
1.5300	1.0005	1.5500	1.0006
1.7400	1.0007	1.7500	1.0011
1.9400	0.9995	1.9500	1.0040
2.1400	0.9997	2.1600	1.0000
2.3500	0.9999	2.3700	1.0018
2.5500	1.0010	2.5800	1.0032

Flight 23 Test point 58

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 311.1 Rnpu = 2683000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7305	0.2152	0.0894	0.2 x/c
Outboard station rake	0.5427	0.2010	0.0735	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2941	0.0400	0.6679
0.0500	0.2190	0.0700	0.5211
0.1100	0.4677	0.1200	0.1460
0.1700	0.5894	0.1800	0.4742
0.2200	0.6499	0.2100	0.5931
0.2700	0.7090	0.2700	0.6999
0.3200	0.7570	0.3100	0.7812
0.3600	0.8069	0.3700	0.8490
0.4100	0.8506	0.4200	0.9072
0.5100	0.9323	0.5300	0.9910
0.7200	0.9972	0.7300	1.0010
0.9100	0.9994	0.9400	1.0035
1.1100	1.0014	1.1500	0.9975
1.3000	1.0002	1.3500	0.9967
1.5300	1.0003	1.5500	1.0027
1.7400	1.0004	1.7500	1.0016
1.9400	1.0006	1.9500	1.0036
2.1400	0.9995	2.1600	0.9989
2.3500	1.0006	2.3700	1.0018
2.5500	1.0004	2.5800	1.0017

Flight 23 Test point 59

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 312.1 Rrho = 2682000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7938	0.2667	0.1019	0.2 x/c
Outboard station rake	0.7147	0.2503	0.0991	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2297	0.0400	0.7220
0.0500	0.1655	0.0700	0.7265
0.1100	0.3764	0.1200	0.6035
0.1700	0.4927	0.1800	0.4848
0.2200	0.5513	0.2100	0.2935
0.2700	0.6027	0.2700	0.3475
0.3200	0.6587	0.3100	0.5279
0.3600	0.7172	0.3700	0.6527
0.4100	0.7695	0.4200	0.7522
0.5100	0.8766	0.5300	0.9312
0.7200	0.9981	0.7300	1.0051
0.9100	1.0027	0.9400	1.0063
1.1100	1.0051	1.1500	1.0011
1.3000	1.0020	1.3500	0.9982
1.5300	1.0024	1.5500	1.0005
1.7400	1.0009	1.7500	0.9985
1.9400	0.9979	1.9500	0.9984
2.1400	0.9953	2.1600	0.9974
2.3500	0.9971	2.3700	0.9979
2.5500	0.9967	2.5800	0.9967

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 311.0 R_{npu} = 2681000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7352	0.1868	0.0895	0.2 x/c
Outboard station rake	0.5597	0.1948	0.0724	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4078	0.0400	0.0947
0.0500	0.4908	0.0700	0.3573
0.1100	0.5748	0.1200	0.5184
0.1700	0.6355	0.1800	0.6158
0.2200	0.6868	0.2100	0.6737
0.2700	0.7435	0.2700	0.7460
0.3200	0.7771	0.3100	0.8034
0.3600	0.8247	0.3700	0.8542
0.4100	0.8647	0.4200	0.9072
0.5100	0.9367	0.5300	0.9817
0.7200	0.9963	0.7300	1.0037
0.9100	0.9983	0.9400	1.0044
1.1100	1.0043	1.1500	1.0014
1.3000	0.9976	1.3500	0.9949
1.5300	1.0003	1.5500	1.0044
1.7400	1.0025	1.7500	1.0021
1.9400	1.0003	1.9500	1.0053
2.1400	1.0008	2.1600	1.0016
2.3500	0.9977	2.3700	0.9997
2.5500	1.0019	2.5800	1.0007

Flight 23 Test point 61

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 304.8 Rrho = 2652000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7251	0.1820	0.0873	0.2 x/c
Outboard station rake	0.5407	0.1770	0.0664	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4009	0.0400	0.1103
0.0500	0.4813	0.0700	0.3880
0.1100	0.5714	0.1200	0.5567
0.1700	0.6520	0.1800	0.6469
0.2200	0.6938	0.2100	0.7040
0.2700	0.7409	0.2700	0.7778
0.3200	0.7879	0.3100	0.8369
0.3600	0.8317	0.3700	0.8916
0.4100	0.8702	0.4200	0.9386
0.5100	0.9448	0.5300	0.9950
0.7200	0.9989	0.7300	1.0009
0.9100	0.9982	0.9400	1.0029
1.1100	1.0010	1.1500	0.9972
1.3000	1.0000	1.3500	0.9958
1.5300	1.0012	1.5500	1.0020
1.7400	1.0001	1.7500	1.0004
1.9400	0.9993	1.9500	1.0025
2.1400	0.9997	2.1600	1.0012
2.3500	1.0013	2.3700	1.0004
2.5500	1.0003	2.5800	1.0018

Flight 23 Test point 62

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 309.3 Rrho = 2682000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7421	0.1890	0.0957	0.2 x/c
Outboard station rake	0.7194	0.1662	0.0794	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5057	0.0400	0.4922
0.0500	0.5449	0.0700	0.5513
0.1100	0.6009	0.1200	0.6187
0.1700	0.6565	0.1800	0.6756
0.2200	0.6924	0.2100	0.7162
0.2700	0.7298	0.2700	0.7721
0.3200	0.7661	0.3100	0.8180
0.3600	0.8084	0.3700	0.8601
0.4100	0.8405	0.4200	0.8991
0.5100	0.9070	0.5300	0.9691
0.7200	0.9922	0.7300	1.0015
0.9100	0.9980	0.9400	1.0033
1.1100	1.0016	1.1500	0.9977
1.3000	1.0013	1.3500	0.9946
1.5300	1.0015	1.5500	1.0006
1.7400	1.0014	1.7500	0.9991
1.9400	1.0016	1.9500	1.0017
2.1400	1.0008	2.1600	1.0005
2.3500	1.0004	2.3700	1.0007
2.5500	1.0011	2.5800	1.0004

Flight 23 Test point 63

Sweep, deg = 29.5 Mach = 0.75 hp, ft = 25600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 302.6 Rrho = 2623000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7413	0.1864	0.0946	0.2 x/c
Outboard station rake	0.5724	0.1589	0.0747	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5103	0.0400	0.4942
0.0500	0.5496	0.0700	0.5543
0.1100	0.6072	0.1200	0.6234
0.1700	0.6577	0.1800	0.6822
0.2200	0.6969	0.2100	0.7240
0.2700	0.7349	0.2700	0.7820
0.3200	0.7748	0.3100	0.8293
0.3600	0.8112	0.3700	0.8717
0.4100	0.8453	0.4200	0.9106
0.5100	0.9090	0.5300	0.9770
0.7200	0.9926	0.7300	1.0027
0.9100	0.9996	0.9400	1.0047
1.1100	1.0017	1.1500	1.0008
1.3000	1.0000	1.3500	0.9969
1.5300	1.0011	1.5500	1.0035
1.7400	1.0019	1.7500	1.0025
1.9400	1.0005	1.9500	1.0045
2.1400	0.9997	2.1600	1.0021
2.3500	1.0012	2.3700	1.0037
2.5500	1.0017	2.5800	1.0017

Flight 23 Test point 64

Sweep, deg = 29.2 Mach = 0.75 hp, ft = 25100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 308.5 Rrho = 2664000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7403	0.1905	0.0960	0.2 x/c
Outboard station rake	0.5708	0.1685	0.0776	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5039	0.0400	0.4674
0.0500	0.5397	0.0700	0.5251
0.1100	0.5967	0.1200	0.6028
0.1700	0.6581	0.1800	0.6602
0.2200	0.6962	0.2100	0.6981
0.2700	0.7305	0.2700	0.7608
0.3200	0.7652	0.3100	0.8134
0.3600	0.8053	0.3700	0.8588
0.4100	0.8383	0.4200	0.9010
0.5100	0.9044	0.5300	0.9757
0.7200	0.9925	0.7300	1.0004
0.9100	0.9995	0.9400	1.0029
1.1100	1.0018	1.1500	0.9982
1.3000	1.0011	1.3500	0.9954
1.5300	1.0020	1.5500	1.0017
1.7400	0.9996	1.7500	0.9998
1.9400	1.0004	1.9500	1.0012
2.1400	1.0006	2.1600	0.9995
2.3500	1.0007	2.3700	1.0007
2.5500	1.0019	2.5800	1.0003

Flight 23 Test point 65

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 353.4 Rnpu = 2877000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7159	0.2785	0.0925	0.2 x/c
Outboard station rake	0.7104	0.2569	0.0831	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5102	0.0400	0.5898
0.0500	0.4709	0.0700	0.5664
0.1100	0.3144	0.1200	0.3929
0.1700	0.2249	0.1800	0.1063
0.2200	0.4068	0.2100	0.3565
0.2700	0.5349	0.2700	0.5340
0.3200	0.6367	0.3100	0.6505
0.3600	0.7240	0.3700	0.7521
0.4100	0.7953	0.4200	0.8410
0.5100	0.9133	0.5300	0.9691
0.7200	1.0015	0.7300	1.0029
0.9100	1.0015	0.9400	1.0035
1.1100	1.0019	1.1500	1.0005
1.3000	1.0013	1.3500	0.9988
1.5300	1.0008	1.5500	1.0003
1.7400	1.0016	1.7500	1.0019
1.9400	1.0015	1.9500	1.0011
2.1400	1.0005	2.1600	0.9968
2.3500	0.9948	2.3700	0.9972
2.5500	0.9945	2.5800	0.9970

Flight 23 Test point 66

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 349.7 Rrho = 2856000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7549	0.3727	0.0913	0.2 x/c
Outboard station rake	0.7086	0.2855	0.0847	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1768	0.0400	0.4695
0.0500	0.1770	0.0700	0.4592
0.1100	0.0877	0.1200	0.3227
0.1700	0.1597	0.1800	0.1058
0.2200	0.2462	0.2100	0.2909
0.2700	0.3435	0.2700	0.4750
0.3200	0.4448	0.3100	0.5994
0.3600	0.5404	0.3700	0.7130
0.4100	0.6420	0.4200	0.8081
0.5100	0.8118	0.5300	0.9571
0.7200	0.9990	0.7300	1.0045
0.9100	1.0039	0.9400	1.0057
1.1100	1.0052	1.1500	1.0024
1.3000	1.0037	1.3500	1.0004
1.5300	1.0023	1.5500	1.0037
1.7400	1.0041	1.7500	1.0026
1.9400	1.0028	1.9500	0.9991
2.1400	1.0007	2.1600	0.9958
2.3500	0.9923	2.3700	0.9938
2.5500	0.9851	2.5800	0.9921

Flight 23 Test point 67

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 349.4 Rrho = 2853000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.8456	0.9309	0.2101	0.2 x/c
Outboard station rake	0.6994	0.2876	0.0806	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1780	0.0400	0.4532
0.0500	0.1869	0.0700	0.4367
0.1100	0.2104	0.1200	0.2923
0.1700	0.2278	0.1800	0.0588
0.2200	0.2408	0.2100	0.3096
0.2700	0.2326	0.2700	0.4820
0.3200	0.2601	0.3100	0.6041
0.3600	0.2442	0.3700	0.7189
0.4100	0.2575	0.4200	0.8156
0.5100	0.2847	0.5300	0.9647
0.7200	0.0434	0.7300	1.0056
0.9100	0.4407	0.9400	1.0071
1.1100	0.7091	1.1500	1.0033
1.3000	0.8694	1.3500	1.0023
1.5300	0.9575	1.5500	1.0044
1.7400	0.9864	1.7500	1.0035
1.9400	0.9998	1.9500	0.9946
2.1400	1.0028	2.1600	0.9938
2.3500	1.0052	2.3700	0.9927
2.5500	1.0057	2.5800	0.9929

Flight 24 Test point 1

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 370.5 Rnpu = 3557000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7392	0.1700	0.0881	0.4 x/c
Outboard station rake	0.3820	0.1155	0.0480	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3527	0.0400	0.3012
0.0500	0.4854	0.0700	0.5162
0.1100	0.6053	0.1200	0.6735
0.1700	0.6863	0.1800	0.7738
0.2200	0.7304	0.2100	0.8343
0.2700	0.7706	0.2700	0.9025
0.3200	0.8087	0.3100	0.9510
0.3600	0.8419	0.3700	0.9855
0.4100	0.8728	0.4200	0.9971
0.5100	0.9316	0.5300	1.0008
0.7200	0.9950	0.7300	1.0019
0.9100	0.9988	0.9400	1.0020
1.1100	1.0008	1.1500	0.9991
1.3000	1.0004	1.3500	0.9974
1.5300	1.0011	1.5500	1.0025
1.7400	1.0016	1.7500	1.0028
1.9400	1.0010	1.9500	1.0032
2.1400	0.9999	2.1600	1.0023
2.3500	1.0009	2.3700	1.0026
2.5500	1.0005	2.5800	1.0029

Flight 24 Test point 2

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 368.9 R_{npu} = 3555000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7352	0.1952	0.0900	0.4 x/c
Outboard station rake	0.3714	0.1304	0.0456	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5221	0.0400	0.5377
0.0500	0.2958	0.0700	0.1201
0.1100	0.4132	0.1200	0.5585
0.1700	0.5928	0.1800	0.7322
0.2200	0.6729	0.2100	0.8186
0.2700	0.7301	0.2700	0.9052
0.3200	0.7822	0.3100	0.9605
0.3600	0.8297	0.3700	0.9899
0.4100	0.8670	0.4200	0.9952
0.5100	0.9404	0.5300	0.9979
0.7200	0.9965	0.7300	1.0011
0.9100	0.9990	0.9400	1.0031
1.1100	0.9998	1.1500	0.9979
1.3000	1.0007	1.3500	0.9974
1.5300	1.0008	1.5500	1.0023
1.7400	1.0009	1.7500	1.0030
1.9400	1.0005	1.9500	1.0031
2.1400	0.9993	2.1600	1.0027
2.3500	1.0009	2.3700	1.0029
2.5500	1.0017	2.5800	1.0036

Flight 24 Test point 3

Sweep, deg = 20.0 Mach = 0.61 hp, ft = 9600. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 385.4 Rnpu = 3660000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7404	0.1923	0.0938	0.4 x/c
Outboard station rake	0.5584	0.1666	0.0694	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2288	0.0400	0.2208
0.0500	0.4173	0.0700	0.3667
0.1100	0.5697	0.1200	0.5711
0.1700	0.6590	0.1800	0.6759
0.2200	0.7023	0.2100	0.7301
0.2700	0.7427	0.2700	0.7942
0.3200	0.7819	0.3100	0.8456
0.3600	0.8168	0.3700	0.8918
0.4100	0.8482	0.4200	0.9314
0.5100	0.9092	0.5300	0.9871
0.7200	0.9929	0.7300	1.0014
0.9100	0.9990	0.9400	1.0023
1.1100	1.0006	1.1500	0.9992
1.3000	1.0013	1.3500	0.9971
1.5300	1.0011	1.5500	1.0020
1.7400	1.0018	1.7500	1.0021
1.9400	1.0012	1.9500	1.0026
2.1400	0.9992	2.1600	1.0015
2.3500	1.0015	2.3700	1.0027
2.5500	1.0015	2.5800	1.0019

Flight 24 Test point 4

Sweep, deg = 20.0 Mach = 0.61 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 376.9 Rnpu = 3595000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7371	0.1733	0.0889	0.4 x/c
Outboard station rake	0.4389	0.1340	0.0541	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3371	0.0400	0.2075
0.0500	0.4772	0.0700	0.4670
0.1100	0.6032	0.1200	0.6346
0.1700	0.6810	0.1800	0.7372
0.2200	0.7249	0.2100	0.7950
0.2700	0.7660	0.2700	0.8600
0.3200	0.8021	0.3100	0.9131
0.3600	0.8388	0.3700	0.9582
0.4100	0.8680	0.4200	0.9877
0.5100	0.9294	0.5300	0.9995
0.7200	0.9953	0.7300	1.0016
0.9100	0.9990	0.9400	1.0024
1.1100	1.0006	1.1500	0.9993
1.3000	0.9997	1.3500	0.9985
1.5300	1.0018	1.5500	1.0023
1.7400	1.0000	1.7500	1.0019
1.9400	1.0012	1.9500	1.0027
2.1400	1.0002	2.1600	1.0010
2.3500	1.0005	2.3700	1.0016
2.5500	1.0016	2.5800	1.0014

Flight 24 Test point 5

Sweep, deg = 25.0 Mach = 0.61 hp, ft = 9900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 374.3 Rrho = 3596000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5669	0.1316	0.0715	0.4 x/c
Outboard station rake	0.4264	0.1036	0.0509	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5530	0.0400	0.5633
0.0500	0.6029	0.0700	0.6364
0.1100	0.6690	0.1200	0.7140
0.1700	0.7322	0.1800	0.7830
0.2200	0.7701	0.2100	0.8296
0.2700	0.8116	0.2700	0.8872
0.3200	0.8487	0.3100	0.9296
0.3600	0.8842	0.3700	0.9681
0.4100	0.9161	0.4200	0.9907
0.5100	0.9718	0.5300	1.0013
0.7200	1.0008	0.7300	1.0014
0.9100	1.0018	0.9400	1.0023
1.1100	1.0031	1.1500	0.9987
1.3000	1.0041	1.3500	0.9967
1.5300	1.0033	1.5500	1.0022
1.7400	1.0035	1.7500	1.0001
1.9400	1.0036	1.9500	1.0023
2.1400	1.0014	2.1600	1.0008
2.3500	1.0033	2.3700	1.0017
2.5500	1.0032	2.5800	1.0019

Flight 24 Test point 6

Sweep, deg = 24.9 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 CGAR, lb/ft² = 366.5 Rnpu = 3557000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5836	0.1321	0.0728	0.4 x/c
Outboard station rake	0.4608	0.1075	0.0546	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5635	0.0400	0.5795
0.0500	0.6115	0.0700	0.6428
0.1100	0.6726	0.1200	0.7139
0.1700	0.7294	0.1800	0.7762
0.2200	0.7689	0.2100	0.8161
0.2700	0.8116	0.2700	0.8686
0.3200	0.8466	0.3100	0.9118
0.3600	0.8804	0.3700	0.9490
0.4100	0.9119	0.4200	0.9791
0.5100	0.9654	0.5300	1.0027
0.7200	1.0011	0.7300	1.0015
0.9100	1.0023	0.9400	1.0039
1.1100	1.0031	1.1500	1.0002
1.3000	1.0032	1.3500	0.9976
1.5300	1.0048	1.5500	1.0022
1.7400	1.0051	1.7500	1.0021
1.9400	1.0043	1.9500	1.0038
2.1400	1.0021	2.1600	1.0011
2.3500	1.0043	2.3700	1.0025
2.5500	1.0043	2.5800	1.0032

Flight 24 Test point 7

Sweep, deg = 24.9 Mach = 0.60 hp, ft = 10400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 365.1 R_{rho} = 3529000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5752	0.1294	0.0709	0.4 x/c
Outboard station rake	0.4416	0.1019	0.0509	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5604	0.0400	0.5783
0.0500	0.6151	0.0700	0.6479
0.1100	0.6767	0.1200	0.7233
0.1700	0.7350	0.1800	0.7851
0.2200	0.7747	0.2100	0.8337
0.2700	0.8154	0.2700	0.8847
0.3200	0.8525	0.3100	0.9284
0.3600	0.8893	0.3700	0.9664
0.4100	0.9178	0.4200	0.9880
0.5100	0.9700	0.5300	1.0011
0.7200	1.0015	0.7300	1.0013
0.9100	1.0009	0.9400	1.0038
1.1100	1.0019	1.1500	0.9984
1.3000	1.0034	1.3500	0.9977
1.5300	1.0039	1.5500	1.0020
1.7400	1.0033	1.7500	1.0009
1.9400	1.0039	1.9500	1.0036
2.1400	1.0021	2.1600	0.9989
2.3500	1.0052	2.3700	1.0014
2.5500	1.0040	2.5800	1.0029

Flight 24 Test point 8

Sweep, deg = 24.9 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 372.8 Rrho = 3582000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5758	0.1331	0.0723	0.4 x/c
Outboard station rake	0.4405	0.1055	0.0522	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5452	0.0400	0.5624
0.0500	0.6025	0.0700	0.6339
0.1100	0.6695	0.1200	0.7092
0.1700	0.7294	0.1800	0.7755
0.2200	0.7697	0.2100	0.8249
0.2700	0.8097	0.2700	0.8808
0.3200	0.8453	0.3100	0.9246
0.3600	0.8823	0.3700	0.9637
0.4100	0.9137	0.4200	0.9885
0.5100	0.9682	0.5300	1.0011
0.7200	1.0013	0.7300	1.0012
0.9100	1.0022	0.9400	1.0029
1.1100	1.0024	1.1500	0.9993
1.3000	1.0032	1.3500	0.9967
1.5300	1.0038	1.5500	1.0010
1.7400	1.0049	1.7500	1.0008
1.9400	1.0034	1.9500	1.0025
2.1400	1.0025	2.1600	1.0014
2.3500	1.0041	2.3700	1.0024
2.5500	1.0040	2.5800	1.0021

Flight 24 Test point 9

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 502.4 Rrho = 4203000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7342	0.1663	0.0863	0.4 x/c
Outboard station rake	0.5615	0.1484	0.0703	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4901	0.0400	0.4542
0.0500	0.5503	0.0700	0.5500
0.1100	0.6263	0.1200	0.6441
0.1700	0.6902	0.1800	0.7088
0.2200	0.7292	0.2100	0.7513
0.2700	0.7708	0.2700	0.8034
0.3200	0.8057	0.3100	0.8478
0.3600	0.8425	0.3700	0.8911
0.4100	0.8761	0.4200	0.9278
0.5100	0.9356	0.5300	0.9852
0.7200	0.9964	0.7300	1.0010
0.9100	0.9991	0.9400	1.0030
1.1100	1.0008	1.1500	1.0000
1.3000	1.0004	1.3500	0.9992
1.5300	1.0007	1.5500	1.0015
1.7400	1.0012	1.7500	1.0017
1.9400	1.0002	1.9500	1.0024
2.1400	0.9995	2.1600	1.0015
2.3500	1.0008	2.3700	1.0027
2.5500	1.0009	2.5800	1.0017

Flight 24 Test point 10

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 499.7 R_{npu} = 4201000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7299	0.1674	0.0867	0.4 x/c
Outboard station rake	0.4930	0.1402	0.0648	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4857	0.0400	0.4528
0.0500	0.5501	0.0700	0.5556
0.1100	0.6259	0.1200	0.645
0.1700	0.6881	0.1800	0.7186
0.2200	0.7257	0.2100	0.7630
0.2700	0.7661	0.2700	0.8159
0.3200	0.8052	0.3100	0.8632
0.3600	0.8406	0.3700	0.9109
0.4100	0.8734	0.4200	0.9492
0.5100	0.9347	0.5300	0.9975
0.7200	0.9974	0.7300	1.0064
0.9100	1.0000	0.9400	1.0058
1.1100	1.0010	1.1500	1.0033
1.3000	0.9993	1.3500	1.0034
1.5300	1.0001	1.5500	1.0054
1.7400	1.0005	1.7500	1.0060
1.9400	1.0001	1.9500	1.0065
2.1400	0.9995	2.1600	1.0055
2.3500	1.0013	2.3700	1.0059
2.5500	1.0007	2.5800	1.0050

Flight 24 Test point 11

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 494.9 Rrho = 4170000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7359	0.1780	0.0911	0.4 x/c
Outboard station rake	0.5634	0.1561	0.0716	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4607	0.0400	0.3951
0.0500	0.5342	0.0700	0.5202
0.1100	0.6124	0.1200	0.6204
0.1700	0.6749	0.1800	0.6928
0.2200	0.7138	0.2100	0.7364
0.2700	0.7540	0.2700	0.7914
0.3200	0.7904	0.3100	0.8410
0.3600	0.8256	0.3700	0.8861
0.4100	0.8562	0.4200	0.9271
0.5100	0.9209	0.5300	0.9844
0.7200	0.9951	0.7300	1.0019
0.9100	0.9998	0.9400	1.0023
1.1100	1.0012	1.1500	1.0008
1.3000	1.0007	1.3500	0.9993
1.5300	1.0012	1.5500	1.0019
1.7400	1.0007	1.7500	1.0014
1.9400	0.9999	1.9500	1.0023
2.1400	0.9997	2.1600	1.0020
2.3500	1.0016	2.3700	1.0019
2.5500	1.0001	2.5800	1.0018

Flight 24 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 499.9 Rho = 4199000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7272	0.1928	0.0833	0.4 x/c
Outboard station rake	0.4516	0.1505	0.0586	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0587	0.0400	0.3029
0.0500	0.3782	0.0700	0.3326
0.1100	0.5504	0.1200	0.5744
0.1700	0.6485	0.1800	0.6951
0.2200	0.7031	0.2100	0.7640
0.2700	0.7487	0.2700	0.8337
0.3200	0.7922	0.3100	0.8906
0.3600	0.8332	0.3700	0.9409
0.4100	0.8706	0.4200	0.9781
0.5100	0.9405	0.5300	1.0009
0.7200	0.9983	0.7300	1.0024
0.9100	0.9996	0.9400	1.0026
1.1100	1.0005	1.1500	1.0004
1.3000	0.9994	1.3500	0.9999
1.5300	1.0003	1.5500	1.0021
1.7400	1.0008	1.7500	1.0029
1.9400	1.0002	1.9500	1.0032
2.1400	0.9994	2.1600	1.0017
2.3500	1.0006	2.3700	1.0026
2.5500	1.0010	2.5800	1.0032

Flight 24 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 500.2 R_{npu} = 4200000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7306	0.2060	0.0888	0.4 x/c
Outboard station rake	0.3223	0.1161	0.0450	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6462	0.0400	0.6583
0.0500	0.4572	0.0700	0.3544
0.1100	0.2713	0.1200	0.5237
0.1700	0.5412	0.1800	0.7384
0.2200	0.6424	0.2100	0.8456
0.2700	0.7071	0.2700	0.9389
0.3200	0.7688	0.3100	0.9862
0.3600	0.8196	0.3700	0.9975
0.4100	0.8626	0.4200	0.9967
0.5100	0.9403	0.5300	0.9977
0.7200	0.9975	0.7300	1.0011
0.9100	0.9997	0.9400	1.0024
1.1100	1.0004	1.1500	1.0006
1.3000	0.9995	1.3500	0.9987
1.5300	1.0010	1.5500	1.0030
1.7400	1.0010	1.7500	1.0029
1.9400	1.0001	1.9500	1.0038
2.1400	0.9995	2.1600	1.0020
2.3500	1.0003	2.3700	1.0035
2.5500	1.0011	2.5800	1.0038

Flight 24 Test point 14

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 497.4 Rrho = 4156000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7254	0.1943	0.0837	0.4 x/c
Outboard station rake	0.3934	0.1334	0.0489	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1859	0.0400	0.3308
0.0500	0.3526	0.0700	0.3522
0.1100	0.5523	0.1200	0.6119
0.1700	0.6548	0.1800	0.7389
0.2200	0.7073	0.2100	0.8137
0.2700	0.7539	0.2700	0.8885
0.3200	0.7970	0.3100	0.9468
0.3600	0.8359	0.3700	0.9860
0.4100	0.8722	0.4200	0.9987
0.5100	0.9377	0.5300	1.0004
0.7200	0.9986	0.7300	1.0013
0.9100	0.9995	0.9400	1.0016
1.1100	1.0006	1.1500	1.0002
1.3000	0.9996	1.3500	0.9993
1.5300	0.9985	1.5500	1.0022
1.7400	1.0002	1.7500	1.0015
1.9400	1.0008	1.9500	1.0029
2.1400	1.0002	2.1600	1.0019
2.3500	1.0011	2.3700	1.0023
2.5500	1.0010	2.5800	1.0018

Flight 24 Test point 15

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 497.6 Rrho = 4183000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7310	0.2049	0.0905	0.4 x/c
Outboard station rake	0.3911	0.1325	0.0493	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2427	0.0400	0.3874
0.0500	0.2987	0.0700	0.2960
0.1100	0.5165	0.1200	0.5890
0.1700	0.6269	0.1800	0.7297
0.2200	0.6810	0.2100	0.8111
0.2700	0.7276	0.2700	0.8934
0.3200	0.7718	0.3100	0.9513
0.3600	0.8138	0.3700	0.9882
0.4100	0.8525	0.4200	0.9978
0.5100	0.9226	0.5300	0.9996
0.7200	0.9966	0.7300	1.0016
0.9100	1.0001	0.9400	1.0020
1.1100	1.0008	1.1500	1.0009
1.3000	0.9999	1.3500	0.9984
1.5300	1.0006	1.5500	1.0015
1.7400	1.0006	1.7500	1.0016
1.9400	0.9998	1.9500	1.0024
2.1400	0.9997	2.1600	1.0023
2.3500	1.0008	2.3700	1.0025
2.5500	1.0012	2.5800	1.0014

Flight 24 Test point 16

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 342.5 Rnpu = 3006000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4309	0.1389	0.0567	0.4 x/c
Outboard station rake	0.3262	0.1173	0.0426	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2857	0.0400	0.3232
0.0500	0.3298	0.0700	0.3791
0.1100	0.5810	0.1200	0.6467
0.1700	0.7119	0.1800	0.7840
0.2200	0.7877	0.2100	0.8617
0.2700	0.8517	0.2700	0.9378
0.3200	0.9072	0.3100	0.9831
0.3600	0.9493	0.3700	0.9981
0.4100	0.9812	0.4200	0.9994
0.5100	1.0004	0.5300	1.0010
0.7200	1.0005	0.7300	1.0023
0.9100	1.0005	0.9400	1.0019
1.1100	1.0025	1.1500	1.0004
1.3000	1.0022	1.3500	0.9971
1.5300	1.0031	1.5500	1.0024
1.7400	1.0028	1.7500	1.0038
1.9400	1.0012	1.9500	1.0031
2.1400	1.0009	2.1600	1.0012
2.3500	1.0025	2.3700	1.0034
2.5500	1.0023	2.5800	1.0029

Flight 24 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 334.1 Rho = 2966000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4676	0.1604	0.0664	0.4 x/c
Outboard station rake	0.3885	0.1265	0.0510	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6704	0.0400	0.7249
0.0500	0.4698	0.0700	0.4831
0.1100	0.3241	0.1200	0.4121
0.1700	0.5980	0.1800	0.6678
0.2200	0.7091	0.2100	0.7899
0.2700	0.7896	0.2700	0.8933
0.3200	0.8601	0.3100	0.9573
0.3600	0.9153	0.3700	0.9906
0.4100	0.9565	0.4200	0.9951
0.5100	0.9965	0.5300	0.9975
0.7200	1.0018	0.7300	1.0013
0.9100	1.0033	0.9400	1.0019
1.1100	1.0056	1.1500	0.9983
1.3000	1.0045	1.3500	0.9983
1.5300	1.0062	1.5500	1.0024
1.7400	1.0057	1.7500	1.0023
1.9400	1.0056	1.9500	1.0041
2.1400	1.0037	2.1600	1.0019
2.3500	1.0057	2.3700	1.0035
2.5500	1.0050	2.5800	1.0028

Flight 24 Test point 18

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20500. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 330.7 Rrho = 2937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4249	0.1334	0.0542	0.4 x/c
Outboard station rake	0.3202	0.1132	0.0407	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2419	0.0400	0.2972
0.0500	0.3600	0.0700	0.4073
0.1100	0.5961	0.1200	0.6638
0.1700	0.7263	0.1800	0.7983
0.2200	0.8035	0.2100	0.8767
0.2700	0.8672	0.2700	0.9520
0.3200	0.9196	0.3100	0.9907
0.3600	0.9605	0.3700	0.9988
0.4100	0.9854	0.4200	1.0000
0.5100	0.9991	0.5300	1.0000
0.7200	0.9994	0.7300	0.9997
0.9100	1.0000	0.9400	1.0028
1.1100	1.0016	1.1500	0.9989
1.3000	1.0013	1.3500	0.9980
1.5000	1.0019	1.5500	1.0010
1.7400	1.0034	1.7500	1.0025
1.9400	1.0018	1.9500	1.0024
2.1400	1.0014	2.1600	1.0009
2.3500	1.0028	2.3700	1.0024
2.5500	1.0020	2.5800	1.0018

Flight 24 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 338.8 Rrho = 3008000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4590	0.1534	0.0611	0.4 x/c
Outboard station rake	0.3909	0.1368	0.0478	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3610	0.0400	0.4674
0.0500	0.2306	0.0700	0.1659
0.1100	0.5384	0.1200	0.5670
0.1700	0.6820	0.1800	0.7210
0.2200	0.7547	0.2100	0.8047
0.2700	0.8182	0.2700	0.8902
0.3200	0.8782	0.3100	0.9507
0.3600	0.9282	0.3700	0.9881
0.4100	0.9660	0.4200	0.9973
0.5100	0.9988	0.5300	1.0000
0.7200	1.0008	0.7300	1.0019
0.9100	1.0029	0.9400	1.0030
1.1100	1.0040	1.1500	1.0004
1.3000	1.0041	1.3500	0.9965
1.5300	1.0056	1.5500	1.0020
1.7400	1.0037	1.7500	1.0017
1.9400	1.0030	1.9500	1.0031
2.1400	1.0027	2.1600	1.0014
2.3500	1.0043	2.3700	1.0025
2.5500	1.0042	2.5800	1.0019

Flight 24 Test point 20

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 335.6 Rrho = 2986000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5411	0.1415	0.0701	0.4 x/c
Outboard station rake	0.3779	0.1049	0.0463	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4713	0.0400	0.4837
0.0500	0.5469	0.0700	0.5936
0.1100	0.6340	0.1200	0.7018
0.1700	0.7045	0.1800	0.7858
0.2200	0.7535	0.2100	0.8488
0.2700	0.8029	0.2700	0.9125
0.3200	0.8480	0.3100	0.9581
0.3600	0.8925	0.3700	0.9891
0.4100	0.9306	0.4200	0.9990
0.5100	0.9848	0.5300	1.0024
0.7200	1.0007	0.7300	1.0015
0.9100	1.0002	0.9400	1.0029
1.1100	1.0016	1.1500	0.9991
1.3000	1.0018	1.3500	0.9974
1.5300	1.0022	1.5500	1.0014
1.7400	1.0018	1.7500	1.0012
1.9400	1.0021	1.9500	1.0029
2.1400	1.0014	2.1600	0.9998
2.3500	1.0017	2.3700	1.0011
2.5500	1.0018	2.5800	1.0022

Flight 24 Test point 21

Sweep, deg = 25.2 Mach = 0.70 hp, ft = 20500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 329.6 Rho = 2935000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5622	0.1526	0.0755	0.4 x/c
Outboard station rake	0.4198	0.1200	0.0534	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4639	0.0400	0.4553
0.0500	0.5338	0.0700	0.5620
0.1100	0.6194	0.1200	0.6687
0.1700	0.6936	0.1800	0.7494
0.2200	0.7360	0.2100	0.8058
0.2700	0.7832	0.2700	0.8713
0.3200	0.8270	0.3100	0.9244
0.3600	0.8667	0.3700	0.9678
0.4100	0.9047	0.4200	0.9921
0.5100	0.9696	0.5300	0.9998
0.7200	1.0029	0.7300	1.0005
0.9100	1.0016	0.9400	1.0026
1.1100	1.0039	1.1500	0.9992
1.3000	1.0026	1.3500	0.9951
1.5300	1.0028	1.5500	1.0001
1.7400	1.0038	1.7500	1.0008
1.9400	1.0024	1.9500	1.0036
2.1400	1.0023	2.1600	1.0016
2.3500	1.0044	2.3700	1.0016
2.5500	1.0037	2.5800	1.0030

Flight 24 Test point 22

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 337.7 Rnpu = 3001000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4841	0.1317	0.0641	0.4 x/c
Outboard station rake	0.3801	0.1091	0.0475	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4668	0.0400	0.4493
0.0500	0.5482	0.0700	0.5738
0.1100	0.6440	0.1200	0.6923
0.1700	0.7231	0.1800	0.7798
0.2200	0.7747	0.2100	0.8412
0.2700	0.8255	0.2700	0.9049
0.3200	0.8712	0.3100	0.9517
0.3600	0.9139	0.3700	0.9879
0.4100	0.9507	0.4200	0.9977
0.5100	0.9912	0.5300	1.0026
0.7200	0.9992	0.7300	1.0012
0.9100	1.0003	0.9400	1.0036
1.1100	1.0024	1.1500	0.9990
1.3000	1.0001	1.3500	0.9977
1.5300	1.0019	1.5500	1.0020
1.7400	1.0014	1.7500	1.0017
1.9400	1.0004	1.9500	1.0035
2.1400	0.9995	2.1600	1.0009
2.3500	1.0022	2.3700	1.0007
2.5500	1.0013	2.5800	1.0014

Flight 24 Test point 23

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 331.6 Rrho = 2966000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7362	0.1666	0.0887	0.4 x/c
Outboard station rake	0.5074	0.1316	0.0640	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5497	0.0400	0.5641
0.0500	0.5846	0.0700	0.6096
0.1100	0.6409	0.1200	0.6746
0.1700	0.6900	0.1800	0.7322
0.2200	0.7232	0.2100	0.7739
0.2700	0.7660	0.2700	0.8245
0.3200	0.7999	0.3100	0.8692
0.3600	0.8364	0.3700	0.9100
0.4100	0.8663	0.4200	0.9451
0.5100	0.9245	0.5300	0.9984
0.7200	0.9953	0.7300	1.0056
0.9100	0.9984	0.9400	1.0083
1.1100	1.0003	1.1500	1.0044
1.3000	0.9999	1.3500	1.0012
1.5300	1.0014	1.5500	1.0055
1.7400	1.0018	1.7500	1.0059
1.9400	1.0004	1.9500	1.0071
2.1400	1.0007	2.1600	1.0056
2.3500	1.0008	2.3700	1.0065
2.5500	1.0011	2.5800	1.0065

Flight 24 Test point 24

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 337.1 Rnpu = 3004000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7362	0.1638	0.0874	0.4 x/c
Outboard station rake	0.7211	0.1322	0.0662	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5483	0.0400	0.5717
0.0500	0.5854	0.0700	0.6157
0.1100	0.6420	0.1200	0.6825
0.1700	0.6947	0.1800	0.7370
0.2200	0.7306	0.2100	0.7733
0.2700	0.7693	0.2700	0.8258
0.3200	0.8051	0.3100	0.8667
0.3600	0.8406	0.3700	0.9051
0.4100	0.8691	0.4200	0.9411
0.5100	0.9289	0.5300	0.9912
0.7200	0.9955	0.7300	1.0003
0.9100	0.9989	0.9400	1.0023
1.1100	1.0011	1.1500	0.9988
1.3000	0.9996	1.3500	0.9963
1.5300	1.0018	1.5500	1.0028
1.7400	1.0013	1.7500	1.0011
1.9400	0.9991	1.9500	1.0026
2.1400	1.0003	2.1600	1.0006
2.3500	1.0010	2.3700	1.0020
2.5500	1.0012	2.5800	1.0020

Flight 24 Test point 25

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.1 Rnpu = 3006000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7381	0.1713	0.0905	0.4 x/c
Outboard station rake	0.5549	0.1380	0.0682	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5420	0.0400	0.5544
0.0500	0.5735	0.0700	0.6030
0.1100	0.6325	0.1200	0.6688
0.1700	0.6850	0.1800	0.7215
0.2200	0.7196	0.2100	0.7608
0.2700	0.7589	0.2700	0.8094
0.3200	0.7900	0.3100	0.8537
0.3600	0.8279	0.3700	0.8963
0.4100	0.8603	0.4200	0.9346
0.5100	0.9179	0.5300	0.9889
0.7200	0.9944	0.7300	1.0019
0.9100	0.9984	0.9400	1.0025
1.1100	1.0000	1.1500	0.9989
1.3000	0.9996	1.3500	0.9960
1.5300	1.0025	1.5500	1.0021
1.7400	1.0019	1.7500	1.0015
1.9400	1.0000	1.9500	1.0025
2.1400	1.0001	2.1600	1.0007
2.3500	1.0016	2.3700	1.0024
2.5500	1.0015	2.5800	1.0026

Flight 24 Test point 26

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.3 Rnpu = 3231000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7369	0.1842	0.0937	0.4 x/c
Outboard station rake	0.5635	0.1529	0.0727	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5177	0.0400	0.5157
0.0500	0.5559	0.0700	0.5704
0.1100	0.6104	0.1200	0.6362
0.1700	0.6644	0.1800	0.6960
0.2200	0.6987	0.2100	0.7365
0.2700	0.7368	0.2700	0.7883
0.3200	0.7719	0.3100	0.8336
0.3600	0.8104	0.3700	0.8783
0.4100	0.8473	0.4200	0.9179
0.5100	0.9131	0.5300	0.9823
0.7200	0.9943	0.7300	1.0031
0.9100	0.9988	0.9400	1.0034
1.1100	1.0013	1.1500	1.0010
1.3000	1.0002	1.3500	0.9979
1.5300	1.0018	1.5500	1.0016
1.7400	1.0006	1.7500	1.0011
1.9400	1.0015	1.9500	1.0029
2.1400	1.0003	2.1600	1.0015
2.3500	1.0004	2.3700	1.0026
2.5500	1.0008	2.5800	1.0028

Flight 24 Test point 27

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 379.6 Rnpu = 3200000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7405	0.1907	0.0962	0.4 x/c
Outboard station rake	0.5705	0.1587	0.0749	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5072	0.0400	0.5078
0.0500	0.5400	0.0700	0.5606
0.1100	0.6007	0.1200	0.6263
0.1700	0.6532	0.1800	0.6834
0.2200	0.6917	0.2100	0.7245
0.2700	0.7300	0.2700	0.7780
0.3200	0.7665	0.3100	0.8237
0.3600	0.8056	0.3700	0.8677
0.4100	0.8384	0.4200	0.9112
0.5100	0.9031	0.5300	0.9779
0.7200	0.9924	0.7300	1.0013
0.9100	0.9996	0.9400	1.0038
1.1100	1.0007	1.1500	1.0013
1.3000	1.0008	1.3500	0.9988
1.5300	1.0021	1.5500	1.0033
1.7400	1.0012	1.7500	1.0015
1.9400	1.0016	1.9500	1.0037
2.1400	0.9995	2.1600	1.0016
2.3500	1.0008	2.3700	1.0037
2.5500	1.0013	2.5800	1.0031

Flight 24 Test point 28

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.9 Rnpu = 3224000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.1930	0.0928	0.4 x/c
Outboard station rake	0.5475	0.1698	0.0714	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4003	0.0400	0.2900
0.0500	0.4762	0.0700	0.4485
0.1100	0.5729	0.1200	0.5790
0.1700	0.6378	0.1800	0.6618
0.2200	0.6819	0.2100	0.7101
0.2700	0.7264	0.2700	0.7755
0.3200	0.7689	0.3100	0.8273
0.3600	0.8108	0.3700	0.8816
0.4100	0.8508	0.4200	0.9288
0.5100	0.9223	0.5300	0.9910
0.7200	0.9974	0.7300	1.0012
0.9100	0.9997	0.9400	1.0021
1.1100	1.0005	1.1500	0.9990
1.3000	1.0007	1.3500	0.9979
1.5300	1.0009	1.5500	1.0015
1.7400	1.0006	1.7500	1.0008
1.9400	1.0004	1.9500	1.0024
2.1400	0.9987	2.1600	1.0011
2.3500	1.0002	2.3700	1.0011
2.5500	1.0009	2.5800	1.0020

Flight 24 Test point 29

Sweep, deg = 25.0 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 387.9 R_{pu} = 3244000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7246	0.1974	0.0941	0.4 x/c
Outboard station rake	0.5497	0.1756	0.0727	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3906	0.0400	0.2743
0.0500	0.4713	0.0700	0.4296
0.1100	0.5616	0.1200	0.5636
0.1700	0.6335	0.1800	0.6485
0.2200	0.6753	0.2100	0.6995
0.2700	0.7224	0.2700	0.7638
0.3200	0.7618	0.3100	0.8178
0.3600	0.8057	0.3700	0.8744
0.4100	0.8450	0.4200	0.9231
0.5100	0.9160	0.5300	0.9892
0.7200	0.9984	0.7300	1.0018
0.9100	0.9988	0.9400	1.0024
1.1100	1.0003	1.1500	1.0001
1.3000	1.0003	1.3500	0.9969
1.5300	1.0000	1.5500	1.0011
1.7400	1.0014	1.7500	1.0010
1.9400	0.9992	1.9500	1.0025
2.1400	0.9997	2.1600	1.0017
2.3500	1.0010	2.3700	1.0019
2.5500	1.0010	2.5800	1.0015

Flight 24 Test point 30

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 378.6 Rnpu = 3186000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7285	0.1926	0.0918	0.4 x/c
Outboard station rake	0.4598	0.1539	0.0622	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3907	0.0400	0.2822
0.0500	0.4719	0.0700	0.4541
0.1100	0.5675	0.1200	0.5940
0.1700	0.6366	0.1800	0.6804
0.2200	0.6819	0.2100	0.7384
0.2700	0.7283	0.2700	0.8077
0.3200	0.7670	0.3100	0.8660
0.3600	0.8134	0.3700	0.9254
0.4100	0.8512	0.4200	0.9682
0.5100	0.9289	0.5300	1.0019
0.7200	0.9976	0.7300	1.0045
0.9100	0.9989	0.9400	1.0039
1.1100	1.0007	1.1500	1.0024
1.3000	0.9993	1.3500	0.9988
1.5300	1.0013	1.5500	1.0034
1.7400	1.0020	1.7500	1.0026
1.9400	1.0003	1.9500	1.0041
2.1400	0.9994	2.1600	1.0016
2.3500	1.0003	2.3700	1.0043
2.5500	1.0002	2.5800	1.0043

Flight 24 Test point 31

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 380.4 Rrho = 3204000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4565	0.1580	0.0617	0.4 x/c
Outboard station rake	0.3383	0.1267	0.0458	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3375	0.0400	0.3966
0.0500	0.2256	0.0700	0.2965
0.1100	0.5259	0.1200	0.6042
0.1700	0.6667	0.1800	0.7470
0.2200	0.7458	0.2100	0.8325
0.2700	0.8142	0.2700	0.9135
0.3200	0.8725	0.3100	0.9687
0.3600	0.9210	0.3700	0.9972
0.4100	0.9635	0.4200	1.0008
0.5100	1.0002	0.5300	1.0028
0.7200	1.0027	0.7300	1.0030
0.9100	1.0020	0.9400	1.0033
1.1100	1.0043	1.1500	1.0019
1.3000	1.0030	1.3500	1.0004
1.5300	1.0048	1.5500	1.0038
1.7400	1.0041	1.7500	1.0041
1.9400	1.0041	1.9500	1.0042
2.1400	1.0028	2.1600	1.0017
2.3500	1.0038	2.3700	1.0036
2.5500	1.0047	2.5800	1.0044

Flight 24 Test point 32

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 387.5 Rnpu = 3243000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4375	0.1472	0.0616	0.4 x/c
Outboard station rake	0.3888	0.1369	0.0522	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6447	0.0400	0.7485
0.0500	0.4183	0.0700	0.5516
0.1100	0.3998	0.1200	0.3016
0.1700	0.6385	0.1800	0.6135
0.2200	0.7440	0.2100	0.7471
0.2700	0.8221	0.2700	0.8629
0.3200	0.8942	0.3100	0.9395
0.3600	0.9465	0.3700	0.9865
0.4100	0.9819	0.4200	0.9977
0.5100	1.0012	0.5300	0.9989
0.7200	1.0007	0.7300	1.0017
0.9100	1.0006	0.9400	1.0031
1.1100	1.0024	1.1500	1.0000
1.3000	1.0022	1.3500	0.9982
1.5300	1.0028	1.5500	1.0017
1.7400	1.0036	1.7500	1.0019
1.9400	1.0022	1.9500	1.0025
2.1400	1.0008	2.1600	1.0015
2.3500	1.0012	2.3700	1.0030
2.5500	1.0004	2.5800	1.0033

Flight 24 Test point 33

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.2 Rnpu = 3230000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4388	0.1380	0.0551	0.4 x/c
Outboard station rake	0.3339	0.1239	0.0449	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1616	0.0400	0.3873
0.0500	0.3869	0.0700	0.3144
0.1100	0.6030	0.1200	0.6162
0.1700	0.7259	0.1800	0.7581
0.2200	0.7941	0.2100	0.8401
0.2700	0.8543	0.2700	0.9215
0.3200	0.9066	0.3100	0.9734
0.3600	0.9479	0.3700	0.9954
0.4100	0.9759	0.4200	1.0008
0.5100	0.9996	0.5300	1.0015
0.7200	1.0021	0.7300	1.0029
0.9100	1.0012	0.9400	1.0035
1.1100	1.0016	1.1500	1.0010
1.3000	1.0007	1.3500	0.9985
1.5300	1.0033	1.5500	1.0029
1.7400	1.0036	1.7500	1.0035
1.9400	1.0025	1.9500	1.0044
2.1400	1.0030	2.1600	1.0035
2.3500	1.0038	2.3700	1.0041
2.5500	1.0028	2.5800	1.0045

Flight 24 Test point 34

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 384.2 Rrho = 3220000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5269	0.1641	0.0704	0.4 x/c
Outboard station rake	0.3915	0.1451	0.0544	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2039	0.0400	0.5460
0.0500	0.4119	0.0700	0.2725
0.1100	0.5732	0.1200	0.4729
0.1700	0.6691	0.1800	0.6563
0.2200	0.7249	0.2100	0.7558
0.2700	0.7788	0.2700	0.8530
0.3200	0.8317	0.3100	0.9281
0.3600	0.8818	0.3700	0.9821
0.4100	0.9260	0.4200	1.0006
0.5100	0.9901	0.5300	1.0046
0.7200	1.0063	0.7300	1.0049
0.9100	1.0059	0.9400	1.0045
1.1100	1.0005	1.1500	0.9988
1.3000	0.9994	1.3500	0.9967
1.5300	0.9973	1.5500	1.0029
1.7400	0.9976	1.7500	1.0019
1.9400	0.9998	1.9500	1.0016
2.1400	1.0000	2.1600	0.9999
2.3500	1.0014	2.3700	1.0014
2.5500	1.0019	2.5800	1.0002

Flight 24 Test point 35

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 440.8 Rrho = 3478000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8033	0.2825	0.0958	0.4 x/c
Outboard station rake	0.7214	0.2442	0.0832	0.4 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	0.5074	0.0400	0.5627
0.0500	0.4680	0.0700	0.5110
0.1100	0.2947	0.1200	0.3102
0.1700	0.2585	0.1800	0.2563
0.2200	0.4298	0.2100	0.4458
0.2700	0.5410	0.2700	0.5895
0.3200	0.6369	0.3100	0.6899
0.3600	0.7167	0.3700	0.7847
0.4100	0.7869	0.4200	0.8630
0.5100	0.8947	0.5300	0.9760
0.7200	0.9991	0.7300	1.0009
0.9100	1.0010	0.9400	1.0028
1.1100	1.0017	1.1500	1.0006
1.3000	1.0019	1.3500	0.9996
1.5300	1.0018	1.5500	1.0023
1.7400	1.0021	1.7500	1.0010
1.9400	1.0011	1.9500	1.0006
2.1400	0.9997	2.1600	0.9984
2.3500	0.9963	2.3700	0.9971
2.5500	0.9943	2.5800	0.9968

Flight 24 Test point 36

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 444.4 Rnpu = 3475000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6923	0.2373	0.0795	0.4 x/c
Outboard station rake	0.5318	0.2077	0.0727	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6289	0.0400	0.6952
0.0500	0.6224	0.0700	0.6749
0.1100	0.4903	0.1200	0.5044
0.1700	0.2815	0.1800	0.2672
0.2200	0.2902	0.2100	0.3353
0.2700	0.4993	0.2700	0.5633
0.3200	0.6491	0.3100	0.7173
0.3600	0.7683	0.3700	0.8515
0.4100	0.8766	0.4200	0.9434
0.5100	0.9893	0.5300	0.9991
0.7200	1.0014	0.7300	1.0027
0.9100	1.0024	0.9400	1.0035
1.1100	1.0037	1.1500	0.9993
1.3000	1.0017	1.3500	0.9994
1.5300	1.0022	1.5500	1.0018
1.7400	1.0017	1.7500	1.0010
1.9400	1.0009	1.9500	1.0000
2.1400	0.9951	2.1600	0.9978
2.3500	0.9953	2.3700	0.9966
2.5500	0.9955	2.5800	0.9988

Flight 24 Test point 37

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 432.3 Rrho = 3406000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7144	0.2950	0.0917	0.4 x/c
Outboard station rake	0.5345	0.2322	0.0745	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4473	0.0400	0.5339
0.0500	0.4165	0.0700	0.4713
0.1100	0.2743	0.1200	0.2441
0.1700	0.2012	0.1800	0.3064
0.2200	0.3768	0.2100	0.4684
0.2700	0.4983	0.2700	0.6160
0.3200	0.6053	0.3100	0.7250
0.3600	0.6936	0.3700	0.8290
0.4100	0.7772	0.4200	0.9080
0.5100	0.9071	0.5300	0.9966
0.7200	1.0023	0.7300	1.0038
0.9100	1.0031	0.9400	1.0048
1.1100	1.0039	1.1500	1.0030
1.3000	1.0036	1.3500	1.0016
1.5300	1.0036	1.5500	1.0025
1.7400	1.0030	1.7500	1.0019
1.9400	1.0016	1.9500	0.9986
2.1400	0.9976	2.1600	0.9960
2.3500	0.9928	2.3700	0.9969
2.5500	0.9884	2.5800	0.9943

Flight 24 Test point 38

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 435.0 R_{npu} = 3417000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8405	0.4170	0.0863	0.4 x/c
Outboard station rake	0.4424	0.2073	0.0638	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0614	0.0400	0.5445
0.0500	0.0909	0.0700	0.4875
0.1100	0.0935	0.1200	0.2360
0.1700	0.0732	0.1800	0.3456
0.2200	0.1539	0.2100	0.5186
0.2700	0.2477	0.2700	0.6764
0.3200	0.3397	0.3100	0.8012
0.3600	0.4466	0.3700	0.9092
0.4100	0.5489	0.4200	0.9727
0.5100	0.7460	0.5300	1.0073
0.7200	0.9929	0.7300	1.0082
0.9100	1.0037	0.9400	1.0092
1.1100	1.0036	1.1500	1.0068
1.3000	1.0029	1.3500	1.0048
1.5300	1.0041	1.5500	1.0070
1.7400	1.0039	1.7500	1.0043
1.9400	1.0017	1.9500	0.9973
2.1400	1.0001	2.1600	0.9949
2.3500	0.9946	2.3700	0.9940
2.5500	0.9854	2.5800	0.9936

Flight 24 Test point 39

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 443.4 Rnpu = 3469000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9460	0.2760	0.0966	0.4 x/c
Outboard station rake	0.7215	0.2366	0.0806	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1348	0.0400	0.4048
0.0500	0.1814	0.0700	0.2811
0.1100	0.3528	0.1200	0.2883
0.1700	0.4650	0.1800	0.4654
0.2200	0.5322	0.2100	0.5625
0.2700	0.6022	0.2700	0.6666
0.3200	0.6689	0.3100	0.7440
0.3600	0.7318	0.3700	0.8174
0.4100	0.7895	0.4200	0.8777
0.5100	0.8839	0.5300	0.9697
0.7200	0.9954	0.7300	1.0012
0.9100	0.9993	0.9400	1.0024
1.1100	1.0004	1.1500	0.9996
1.3000	0.9995	1.3500	0.9986
1.5300	1.0001	1.5500	1.0004
1.7400	0.9997	1.7500	1.0010
1.9400	1.0009	1.9500	1.0015
2.1400	0.9997	2.1600	1.0009
2.3500	1.0004	2.3700	0.9975
2.5500	1.0000	2.5800	0.9968

Flight 24 Test point 40

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 436.4 R_{ρu} = 3459000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8681	0.3075	0.0971	0.4 x/c
Outboard station rake	0.7195	0.2489	0.0817	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2132	0.0400	0.4173
0.0500	0.1617	0.0700	0.3286
0.1100	0.2186	0.1200	0.2164
0.1700	0.3670	0.1800	0.4234
0.2200	0.4554	0.2100	0.5343
0.2700	0.5370	0.2700	0.6421
0.3200	0.6165	0.3100	0.7246
0.3600	0.6839	0.3700	0.8015
0.4100	0.7515	0.4200	0.8652
0.5100	0.8638	0.5300	0.9613
0.7200	0.9942	0.7300	1.0019
0.91' J	1.0015	0.9400	1.0028
1.1100	1.0010	1.1500	1.0005
1.3000	1.0009	1.3500	0.9997
1.5300	1.0010	1.5500	1.0014
1.7400	1.0011	1.7500	1.0013
1.9400	0.9997	1.9500	1.0022
2.1400	1.0004	2.1600	1.0007
2.3500	0.9996	2.3700	0.9955
2.5500	0.9949	2.5800	0.9942

Flight 24 Test point 41

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 437.0 Rnpu = 3459000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9150	0.2391	0.1082	0.4 x/c
Outboard station rake	0.7177	0.2098	0.0903	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4158	0.0400	0.3806
0.0500	0.4482	0.0700	0.4474
0.1100	0.4993	0.1200	0.5144
0.1700	0.5509	0.1800	0.5760
0.2200	0.5904	0.2100	0.6171
0.2700	0.6373	0.2700	0.6807
0.3200	0.6819	0.3100	0.7386
0.3600	0.7300	0.3700	0.7992
0.4100	0.7792	0.4200	0.8576
0.5100	0.8724	0.5300	0.9574
0.7200	0.9933	0.7300	1.0025
0.9100	0.9998	0.9400	1.0043
1.1100	1.0007	1.1500	1.0005
1.3000	1.0001	1.3500	0.9993
1.5300	1.0013	1.5500	1.0002
1.7400	1.0006	1.7500	0.9995
1.9400	0.9995	1.9500	0.9996
2.1400	0.9984	2.1600	0.9976
2.3500	1.0002	2.3700	0.9989
2.5500	0.9994	2.5800	0.9977

Flight 24 Test point 42

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 20700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 418.5 Rnpu = 3338000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9321	0.2216	0.1050	0.4 x/c
Outboard station rake	0.7178	0.1900	0.0861	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4537	0.0400	0.4387
0.0500	0.4881	0.0700	0.4994
0.1100	0.5405	0.1200	0.5671
0.1700	0.5947	0.1800	0.6256
0.2200	0.6301	0.2100	0.6656
0.2700	0.6745	0.2700	0.7223
0.3200	0.7155	0.3100	0.7737
0.3600	0.7592	0.3700	0.8249
0.4100	0.7998	0.4200	0.8753
0.5100	0.8822	0.5300	0.9624
0.7200	0.9923	0.7300	1.0021
0.9100	0.9993	0.9400	1.0024
1.1100	1.0012	1.1500	1.0004
1.3000	1.0000	1.3500	0.9981
1.5300	0.9996	1.5500	1.0001
1.7400	1.0002	1.7500	0.9991
1.9400	0.9993	1.9500	1.0007
2.1400	0.9995	2.1600	0.9987
2.3500	1.0012	2.3700	0.9996
2.5500	0.9997	2.5800	0.9987

Flight 24 Test point 43

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 436.6 Rrho = 3449000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9133	0.2759	0.1130	0.4 x/c
Outboard station rake	0.7277	0.2810	0.0971	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3386	0.0400	0.1931
0.0500	0.3610	0.0700	0.2397
0.1100	0.4081	0.1200	0.3357
0.1700	0.4716	0.1800	0.4108
0.2200	0.5192	0.2100	0.4674
0.2700	0.5720	0.2700	0.5540
0.3200	0.6251	0.3100	0.6287
0.3600	0.6836	0.3700	0.7085
0.4100	0.7426	0.4200	0.7823
0.5100	0.8466	0.5300	0.9140
0.7200	0.9870	0.7300	1.0009
0.9100	0.9998	0.9400	1.0024
1.1100	1.0009	1.1500	0.9998
1.3000	0.9993	1.3500	0.9983
1.5300	1.0003	1.5500	1.0020
1.7400	1.0018	1.7500	1.0006
1.9400	0.9996	1.9500	1.0012
2.1400	0.9986	2.1600	0.9983
2.3500	1.0006	2.3700	0.9992
2.5500	0.9990	2.5800	0.9973

Flight 24 Test point 44

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 355.9 Rho = 2888000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9177	0.2698	0.1130	0.4 x/c
Outboard station rake	0.7214	0.2620	0.0950	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3570	0.0400	0.2234
0.0500	0.3813	0.0700	0.2872
0.1100	0.4248	0.1200	0.3723
0.1700	0.4850	0.1800	0.4498
0.2200	0.5287	0.2100	0.4994
0.2700	0.5825	0.2700	0.5795
0.3200	0.6354	0.3100	0.6571
0.3600	0.6932	0.3700	0.7332
0.4100	0.7459	0.4200	0.8074
0.5100	0.8494	0.5300	0.9350
0.7200	0.9877	0.7300	1.0026
0.9100	0.9996	0.9400	1.0046
1.1100	1.0004	1.1500	0.9994
1.3000	1.0003	1.3500	0.9988
1.5300	1.0008	1.5500	1.0015
1.7400	1.0007	1.7500	1.0013
1.9400	0.9996	1.9500	0.9986
2.1400	0.9992	2.1600	0.9968
2.3500	1.0011	2.3700	0.9983
2.5500	0.9982	2.5800	0.9981

Flight 24 Test point 45

Sweep, deg = 29.7 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 354.2 R_{pu} = 2875000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9265	0.2841	0.1146	0.4 x/c
Outboard station rake	0.7284	0.2940	0.0970	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3284	0.0400	0.1713
0.0500	0.3474	0.0700	0.2197
0.1100	0.4007	0.1200	0.3002
0.1700	0.4568	0.1800	0.3854
0.2200	0.5070	0.2100	0.4360
0.2700	0.5605	0.2700	0.5239
0.3200	0.6094	0.3100	0.6082
0.3600	0.6730	0.3700	0.6964
0.4100	0.7299	0.4200	0.7723
0.5100	0.8373	0.5300	0.9023
0.7200	0.9846	0.7300	1.0007
0.9100	0.9989	0.9400	1.0018
1.1100	1.0010	1.1500	0.9990
1.3000	1.0008	1.3500	0.9969
1.5300	1.0003	1.5500	1.0013
1.7400	1.0003	1.7500	1.0008
1.9400	1.0000	1.9500	1.0022
2.1400	0.9993	2.1600	1.0002
2.3500	1.0003	2.3700	1.0001
2.5500	0.9991	2.5800	0.9971

Flight 24 Test point 46

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 350.6 Rho = 2854000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9159	0.3566	0.1251	0.4 x/c
Outboard station rake	0.7278	0.2872	0.0927	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2525	0.0400	0.1663
0.0500	0.2675	0.0700	0.2284
0.1100	0.2967	0.1200	0.3225
0.1700	0.3511	0.1800	0.4028
0.2200	0.3923	0.2100	0.4646
0.2700	0.4434	0.2700	0.5618
0.3200	0.4914	0.3100	0.6424
0.3600	0.5575	0.3700	0.7184
0.4100	0.6263	0.4200	0.7907
0.5100	0.7474	0.5300	0.9150
0.7200	0.9485	0.7300	1.0008
0.9100	0.9986	0.9400	1.0023
1.1100	1.0012	1.1500	0.9999
1.3000	0.9994	1.3500	0.9983
1.5300	1.0010	1.5500	1.0011
1.7400	1.0011	1.7500	1.0009
1.9400	0.9998	1.9500	1.0020
2.1400	0.9998	2.1600	1.0004
2.3500	0.9999	2.3700	1.0006
2.5500	0.9993	2.5800	0.9935

Flight 24 Test point 47

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 352.2 R_{mu} = 2868000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9792	0.3079	0.1020	0.4 x/c
Outboard station rake	0.7202	0.2339	0.0792	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.0622	0.0400	0.4119
0.0500	0.1786	0.0700	0.3109
0.1100	0.2931	0.1200	0.2705
0.1700	0.3914	0.1800	0.4615
0.2200	0.4542	0.2100	0.5602
0.2700	0.5250	0.2700	0.6661
0.3200	0.5952	0.3100	0.7457
0.3600	0.6688	0.3700	0.8218
0.4100	0.7378	0.4200	0.8828
0.5100	0.8511	0.5300	0.9771
0.7200	0.9916	0.7300	1.0010
0.9100	0.9980	0.9400	1.0019
1.1100	1.0000	1.1500	1.0003
1.3000	0.9996	1.3500	0.9986
1.5300	1.0012	1.5500	1.0015
1.7400	1.0007	1.7500	1.0010
1.9400	0.9998	1.9500	1.0013
2.1400	0.9992	2.1600	1.0003
2.3500	1.0005	2.3700	0.9976
2.5500	1.0010	2.5800	0.9965

Flight 24 Test point 48

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 355.2 Rho = 2884000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7192	0.2834	0.0907	0.4 x/c
Outboard station rake	0.7099	0.2527	0.0805	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3733	0.0400	0.3906
0.0500	0.3046	0.0700	0.3193
0.1100	0.1528	0.1200	0.2140
0.1700	0.3984	0.1800	0.4065
0.2200	0.4991	0.2100	0.5139
0.2700	0.5859	0.2700	0.6258
0.3200	0.6703	0.3100	0.7118
0.3600	0.7357	0.3700	0.7894
0.4100	0.7964	0.4200	0.8604
0.5100	0.8976	0.5300	0.9711
0.7200	1.0004	0.7300	1.0028
0.9100	1.0016	0.9400	1.0039
1.1100	1.0032	1.1500	1.0005
1.3000	1.0026	1.3500	0.9997
1.5300	1.0029	1.5500	1.0026
1.7400	1.0025	1.7500	1.0019
1.9400	1.0025	1.9500	1.0030
2.1400	1.0007	2.1600	0.9998
2.3500	0.9944	2.3700	0.9947
2.5500	0.9896	2.5800	0.9910

Flight 24 Test point 49

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 351.3 Rho = 2859000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9040	0.4021	0.1001	0.4 x/c
Outboard station rake	0.7240	0.3429	0.0833	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1102	0.0400	0.0821
0.0500	0.0974	0.0700	0.0663
0.1100	0.1205	0.1200	0.1543
0.1700	0.1761	0.1800	0.2106
0.2200	0.2370	0.2100	0.2763
0.2700	0.3284	0.2700	0.4036
0.3200	0.4130	0.3100	0.5131
0.3600	0.4988	0.3700	0.6192
0.4100	0.5837	0.4200	0.7198
0.5100	0.7421	0.5300	0.9071
0.7200	0.9734	0.7300	1.0026
0.9100	1.0008	0.9400	1.0047
1.1100	1.0012	1.1500	1.0005
1.3000	1.0008	1.3500	0.9994
1.5300	1.0011	1.5500	1.0029
1.7400	1.0013	1.7500	1.0019
1.9400	1.0011	1.9500	1.0022
2.1400	1.0003	2.1600	1.0006
2.3500	0.9998	2.3700	0.9962
2.5500	0.9936	2.5800	0.9891

Flight 24 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.3 Rrho = 2885000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7080	0.2583	0.0827	0.4 x/c
Outboard station rake	0.4331	0.1939	0.0624	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5063	0.0400	0.5738
0.0500	0.4708	0.0700	0.5135
0.1100	0.3141	0.1200	0.2535
0.1700	0.2281	0.1800	0.3656
0.2200	0.4195	0.2100	0.5462
0.2700	0.5550	0.2700	0.7095
0.3200	0.6702	0.3100	0.8305
0.3600	0.7653	0.3700	0.9348
0.4100	0.8487	0.4200	0.9869
0.5100	0.9636	0.5300	1.0042
0.7200	1.0019	0.7300	1.0049
0.9100	1.0027	0.9400	1.0055
1.1100	1.0036	1.1500	1.0020
1.3000	1.0033	1.3500	1.0000
1.5300	1.0041	1.5500	1.0031
1.7400	1.0026	1.7500	1.0008
1.9400	1.0025	1.9500	0.9981
2.1400	0.9953	2.1600	0.9983
2.3500	0.9938	2.3700	0.9980
2.5500	0.9903	2.5800	0.9982

Flight 24 Test point 51

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBP, lb/ft² = 355.0 Rnpu = 2883000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6915	0.2507	0.0820	0.4 x/c
Outboard station rake	0.5335	0.2169	0.0751	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6164	0.0400	0.6897
0.0500	0.6081	0.0700	0.6754
0.1100	0.4831	0.1200	0.5093
0.1700	0.3005	0.1800	0.3048
0.2200	0.2395	0.2100	0.2750
0.2700	0.4571	0.2700	0.5305
0.3200	0.6144	0.3100	0.6853
0.3600	0.7364	0.3700	0.8221
0.4100	0.8449	0.4200	0.9234
0.5100	0.9805	0.5300	0.9978
0.7200	1.0026	0.7300	1.0030
0.9100	1.0030	0.9400	1.0040
1.1100	1.0042	1.1500	1.0005
1.3000	1.0021	1.3500	0.9988
1.5300	1.0029	1.5500	1.0014
1.7400	1.0025	1.7500	1.0011
1.9400	1.0007	1.9500	1.0008
2.1400	0.9949	2.1600	0.9972
2.3500	0.9947	2.3700	0.9972
2.5500	0.9925	2.5800	0.9983

Flight 24 Test point 52

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 355.5 Rho = 2896000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6610	0.2488	0.0771	0.4 x/c
Outboard station rake	0.4335	0.2014	0.0632	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4962	0.0400	0.5627
0.0500	0.4614	0.0700	0.5218
0.1100	0.2987	0.1200	0.2917
0.1700	0.2464	0.1800	0.3018
0.2200	0.4344	0.2100	0.5064
0.2700	0.5734	0.2700	0.6818
0.3200	0.6918	0.3100	0.8142
0.3600	0.7916	0.3700	0.9235
0.4100	0.8769	0.4200	0.9842
0.5100	0.9831	0.5300	1.0070
0.7200	1.0056	0.7300	1.0071
0.9100	1.0047	0.9400	1.0065
1.1100	1.0057	1.1500	1.0044
1.3000	1.0059	1.3500	1.0023
1.5300	1.0055	1.5500	1.0054
1.7400	1.0050	1.7500	1.0035
1.9400	0.9986	1.9500	0.9968
2.1400	0.9912	2.1600	0.9949
2.3500	0.9891	2.3700	0.9951
2.5500	0.9886	2.5800	0.9929

Flight 24 Test point 53

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 356.8 Rnpu = 2906000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6934	0.3088	0.0807	0.4 x/c
Outboard station rake	0.4399	0.2163	0.0645	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3766	0.0400	0.5151
0.0500	0.3752	0.0700	0.4924
0.1100	0.2536	0.1200	0.3039
0.1700	0.0484	0.1800	0.2250
0.2200	0.2753	0.2100	0.4464
0.2700	0.4304	0.2700	0.6335
0.3200	0.5637	0.3100	0.7783
0.3600	0.6720	0.3700	0.9007
0.4100	0.7707	0.4200	0.9724
0.5100	0.9356	0.5300	1.0052
0.7200	1.0082	0.7300	1.0068
0.9100	1.0086	0.9400	1.0077
1.1100	1.0087	1.1500	1.0037
1.3000	1.0072	1.3500	1.0015
1.5300	1.0077	1.5500	1.0043
1.7400	1.0062	1.7500	1.0041
1.9400	0.9944	1.9500	0.9957
2.1400	0.9877	2.1600	0.9922
2.3500	0.9860	2.3700	0.9895
2.5500	0.9854	2.5800	0.9892

Flight 24 Test point 54

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 306.2 Rnpu = 2661000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4652	0.1432	0.0580	0.4 x/c
Outboard station rake	0.3460	0.1274	0.0467	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2623	0.0400	0.4019
0.0500	0.3301	0.0700	0.3037
0.1100	0.5759	0.1200	0.6066
0.1700	0.7095	0.1800	0.7489
0.2200	0.7842	0.2100	0.8271
0.2700	0.8485	0.2700	0.9067
0.3200	0.8987	0.3100	0.9606
0.3600	0.9431	0.3700	0.9901
0.4100	0.9715	0.4200	0.9968
0.5100	0.9975	0.5300	1.0019
0.7200	1.0014	0.7300	1.0009
0.9100	1.0007	0.9400	1.0039
1.1100	1.0049	1.1500	0.9987
1.3000	1.0028	1.3500	0.9965
1.5300	1.0037	1.5500	1.0014
1.7400	1.0043	1.7500	1.0025
1.9400	1.0029	1.9500	1.0030
2.1400	1.0036	2.1600	0.9999
2.3500	1.0038	2.3700	1.0016
2.5500	1.0031	2.5800	1.0027

Flight 24 Test point 55

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 308.0 R_{npu} = 2665000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5965	0.1531	0.0666	0.4 x/c
Outboard station rake	0.3954	0.1401	0.0529	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5865	0.0400	0.7632
0.0500	0.2971	0.0700	0.5644
0.1100	0.4981	0.1200	0.2775
0.1700	0.6922	0.1800	0.6056
0.2200	0.7789	0.2100	0.7325
0.2700	0.8306	0.2700	0.8507
0.3200	0.8834	0.3100	0.9287
0.3600	0.9184	0.3700	0.9800
0.4100	0.9401	0.4200	0.9966
0.5100	0.9738	0.5300	0.9999
0.7200	0.9984	0.7300	1.0009
0.9100	0.9995	0.9400	1.0044
1.1100	1.0026	1.1500	0.9988
1.3000	1.0028	1.3500	0.9979
1.5300	1.0059	1.5500	1.0033
1.7400	1.0038	1.7500	1.0018
1.9400	1.0020	1.9500	1.0045
2.1400	1.0024	2.1600	1.0029
2.3500	1.0050	2.3700	1.0037
2.5500	1.0038	2.5800	1.0053

Flight 24 Test point 56

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 26200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 295.9 Rnpu = 2572000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4445	0.1366	0.0557	0.4 x/c
Outboard station rake	0.3459	0.1285	0.0467	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2268	0.0400	0.3947
0.0500	0.3730	0.0700	0.2961
0.1100	0.5996	0.1200	0.6036
0.1700	0.7267	0.1800	0.7436
0.2200	0.7991	0.2100	0.8278
0.2700	0.8581	0.2700	0.9052
0.3200	0.9096	0.3100	0.9617
0.3600	0.9484	0.3700	0.9913
0.4100	0.9738	0.4200	0.9978
0.5100	0.9984	0.5300	0.9997
0.7200	1.0017	0.7300	1.0008
0.9100	1.0006	0.9400	1.0033
1.1100	1.0036	1.1500	0.9979
1.3000	1.0023	1.3500	0.9959
1.5300	1.0043	1.5500	1.0023
1.7400	1.0033	1.7500	1.0011
1.9400	1.0026	1.9500	1.0035
2.1400	1.0013	2.1600	1.0010
2.3500	1.0036	2.3700	1.0016
2.5500	1.0045	2.5800	1.0037

Flight 24 Test point 57

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 24900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 315.2 Rnpu = 2703000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5199	0.1695	0.0687	0.4 x/c
Outboard station rake	0.4296	0.1715	0.0584	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1032	0.0400	0.6539
0.0500	0.3725	0.0700	0.5237
0.1100	0.5520	0.1200	0.1488
0.1700	0.6576	0.1800	0.5039
0.2200	0.7187	0.2100	0.6395
0.2700	0.7751	0.2700	0.7722
0.3200	0.8293	0.3100	0.8716
0.3600	0.8817	0.3700	0.9519
0.4100	0.9284	0.4200	0.9925
0.5100	0.9940	0.5300	1.0059
0.7200	1.0078	0.7300	1.0079
0.9100	1.0031	0.9400	1.0044
1.1100	0.9996	1.1500	0.9983
1.3000	0.9979	1.3500	0.9945
1.5300	1.0009	1.5500	1.0009
1.7400	1.0002	1.7500	0.9998
1.9400	1.0001	1.9500	0.9984
2.1400	0.9987	2.1600	0.9987
2.3500	0.9992	2.3700	0.9982
2.5500	0.9985	2.5800	1.0005

Flight 24 Test point 58

Sweep, deg = 25.3 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 313.9 Rrho = 2693000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7259	0.1808	0.0855	0.4 x/c
Outboard station rake	0.4052	0.1269	0.0525	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3851	0.0400	0.3656
0.0500	0.4689	0.0700	0.5148
0.1100	0.5666	0.1200	0.6508
0.1700	0.6462	0.1800	0.7428
0.2200	0.6937	0.2100	0.8019
0.2700	0.7469	0.2700	0.8680
0.3200	0.7922	0.3100	0.9255
0.3600	0.8387	0.3700	0.9741
0.4100	0.8786	0.4200	0.9974
0.5100	0.9512	0.5300	1.0043
0.7200	0.9988	0.7300	1.0030
0.9100	0.9994	0.9400	1.0045
1.1100	0.9999	1.1500	1.0000
1.3000	0.9989	1.3500	0.9973
1.5300	1.0012	1.5500	1.0036
1.7400	1.0005	1.7500	1.0016
1.9400	0.9993	1.9500	1.0044
2.1400	1.0010	2.1600	1.0020
2.3500	1.0010	2.3700	1.0041
2.5500	1.0000	2.5800	1.0036

Flight 24 Test point 59

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 312.4 R_{rho} = 2689000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4756	0.1381	0.0637	0.4 x/c
Outboard station rake	0.4444	0.1123	0.0490	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4112	0.0400	0.1458
0.0500	0.5087	0.0700	0.5782
0.1100	0.6192	0.1200	0.6996
0.1700	0.7094	0.1800	0.7880
0.2200	0.7644	0.2100	0.8417
0.2700	0.8212	0.2700	0.8991
0.3200	0.8718	0.3100	0.9420
0.3600	0.9206	0.3700	0.9727
0.4100	0.9569	0.4200	0.9893
0.5100	0.9975	0.5300	1.0015
0.7200	1.0017	0.7300	1.0012
0.9100	1.0032	0.9400	1.0043
1.1100	1.0051	1.1500	0.9966
1.3000	1.0039	1.3500	0.9958
1.5300	1.0062	1.5500	1.0014
1.7400	1.0054	1.7500	1.0012
1.9400	1.0041	1.9500	1.0031
2.1400	1.0047	2.1600	1.0023
2.3500	1.0052	2.3700	1.0022
2.5500	1.0060	2.5800	1.0011

Flight 24 Test point 60

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 310.9 Rnpu = 2685000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7367	0.1877	0.0947	0.4 x/c
Outboard station rake	0.5520	0.1536	0.0719	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5097	0.0400	0.4998
0.0500	0.5468	0.0700	0.5526
0.1100	0.5972	0.1200	0.6255
0.1700	0.6538	0.1800	0.6876
0.2200	0.6950	0.2100	0.7297
0.2700	0.7362	0.2700	0.7865
0.3200	0.7715	0.3100	0.8369
0.3600	0.8101	0.3700	0.8831
0.4100	0.8440	0.4200	0.9249
0.5100	0.9092	0.5300	0.9824
0.7200	0.9941	0.7300	1.0023
0.9100	1.0005	0.9400	1.0026
1.1100	1.0004	1.1500	0.9985
1.3000	0.9998	1.3500	0.9974
1.5300	1.0027	1.5500	1.0021
1.7400	1.0008	1.7500	1.0017
1.9400	1.0009	1.9500	1.0018
2.1400	0.9999	2.1600	1.0007
2.3500	1.0005	2.3700	1.0023
2.5500	1.0005	2.5800	1.0022

Flight 24 Test point 61

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 312.4 Rrho = 2688000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7352	0.1859	0.0941	0.4 x/c
Outboard station rake	0.5592	0.1526	0.0723	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5168	0.0400	0.5202
0.0500	0.5459	0.0700	0.5673
0.1100	0.6017	0.1200	0.6357
0.1700	0.6567	0.1800	0.6916
0.2200	0.6959	0.2100	0.7373
0.2700	0.7383	0.2700	0.7889
0.3200	0.7748	0.3100	0.8345
0.3600	0.8120	0.3700	0.8777
0.4100	0.8458	0.4200	0.9213
0.5100	0.9107	0.5300	0.9848
0.7200	0.9947	0.7300	0.9999
0.9100	0.9977	0.9400	1.0045
1.1100	0.9999	1.1500	0.9995
1.3000	1.0012	1.3500	0.9969
1.5300	1.0007	1.5500	1.0026
1.7400	1.0016	1.7500	1.0022
1.9400	1.0014	1.9500	1.0043
2.1400	1.0001	2.1600	1.0013
2.3500	1.0015	2.3700	1.0016
2.5500	1.0011	2.5800	1.0024

Flight 24 Test point 62

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24500. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 319.0 R_{pu} = 2735000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9367	0.2110	0.1057	0.4 x/c
Outboard station rake	0.7216	0.1788	0.0851	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4889	0.0400	0.4865
0.0500	0.5263	0.0700	0.5371
0.1100	0.5798	0.1200	0.6051
0.1700	0.6315	0.1800	0.6599
0.2200	0.6672	0.2100	0.6939
0.2700	0.7047	0.2700	0.7470
0.3200	0.7399	0.3100	0.7946
0.3600	0.7785	0.3700	0.8373
0.4100	0.8110	0.4200	0.8790
0.5100	0.8760	0.5300	0.9548
0.7200	0.9817	0.7300	1.0017
0.9100	0.9980	0.9400	1.0023
1.1100	0.9995	1.1500	0.9978
1.3000	0.9989	1.3500	0.9967
1.5300	1.0014	1.5500	1.0011
1.7400	1.0002	1.7500	1.0001
1.9400	0.9994	1.9500	1.0015
2.1400	0.9992	2.1600	0.9996
2.3500	1.0017	2.3700	0.9994
2.5500	1.0017	2.5800	0.9998

Flight 24 Test point 63

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 269.9 R_{npu} = 2483000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9774	0.1878	0.0997	0.4 x/c
Outboard station rake	0.5677	0.1434	0.0708	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5334	0.0400	0.5519
0.0500	0.5647	0.0700	0.5939
0.1100	0.6170	0.1200	0.6606
0.1700	0.6703	0.1800	0.7145
0.2200	0.7027	0.2100	0.7539
0.2700	0.7409	0.2700	0.8026
0.3200	0.7700	0.3100	0.8478
0.3600	0.8069	0.3700	0.8848
0.4100	0.8350	0.4200	0.9222
0.5100	0.8934	0.5300	0.9817
0.7200	0.9861	0.7300	1.0029
0.9100	0.9967	0.9400	1.0032
1.1100	1.0009	1.1500	0.9990
1.3000	0.9988	1.3500	0.9968
1.5300	1.0004	1.5500	1.0036
1.7400	1.0004	1.7500	1.0023
1.9400	1.0009	1.9500	1.0030
2.1400	1.0001	2.1600	1.0027
2.3500	1.0020	2.3700	1.0016
2.5500	0.9998	2.5800	1.0034

Flight 24 Test point 64

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 25300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 267.5 R_{npu} = 2458000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7302	0.1619	0.0856	0.4 x/c
Outboard station rake	0.4844	0.1218	0.0595	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5434	0.0400	0.5803
0.0500	0.5758	0.0700	0.6245
0.1100	0.6348	0.1200	0.6897
0.1700	0.6868	0.1800	0.7535
0.2200	0.7282	0.2100	0.7902
0.2700	0.7698	0.2700	0.8440
0.3200	0.8047	0.3100	0.8886
0.3600	0.8483	0.3700	0.9264
0.4100	0.8774	0.4200	0.9603
0.5100	0.9388	0.5300	1.0009
0.7200	0.9975	0.7300	1.0047
0.9100	0.9987	0.9400	1.0065
1.1100	0.9994	1.1500	1.0007
1.3000	1.0001	1.3500	0.9990
1.5300	1.0014	1.5500	1.0051
1.7400	1.0021	1.7500	1.0039
1.9400	1.0017	1.9500	1.0057
2.1400	0.9994	2.1600	1.0040
2.3500	0.9991	2.3700	1.0054
2.5500	1.0006	2.5800	1.0038

Flight 24 Test point 65

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 24700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 971.1 Rho = 2494000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7486	0.1735	0.0919	0.4 x/c
Outboard station rake	0.5545	0.1310	0.0642	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5393	0.0400	0.5591
0.0500	0.5728	0.0700	0.6024
0.1100	0.6298	0.1200	0.6745
0.1700	0.6830	0.1800	0.7329
0.2200	0.7187	0.2100	0.7765
0.2700	0.7569	0.2700	0.8322
0.3200	0.7913	0.3100	0.8786
0.3600	0.8254	0.3700	0.9162
0.4100	0.8551	0.4200	0.9470
0.5100	0.9161	0.5300	0.9888
0.7200	0.9912	0.7300	1.0019
0.910	0.9988	0.9400	1.0028
1.1100	1.0015	1.1500	0.9987
1.3000	1.0014	1.3500	0.9950
1.5300	1.0015	1.5500	1.0014
1.7400	1.0007	1.7500	1.0007
1.9400	1.0019	1.9500	1.0055
2.1400	1.0007	2.1600	1.0019
2.3500	1.0014	2.3700	1.0016
2.5500	1.0010	2.5800	1.0017

Flight 24 Test point 66

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 272.3 Rnpu = 2488000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4640	0.1248	0.0598	0.4 x/c
Outboard station rake	0.3351	0.0973	0.0417	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4517	0.0400	0.4734
0.0500	0.5415	0.0700	0.5988
0.1100	0.6478	0.1200	0.7292
0.1700	0.7300	0.1800	0.8169
0.2200	0.7860	0.2100	0.8776
0.2700	0.8432	0.2700	0.9364
0.3200	0.8963	0.3100	0.9766
0.3600	0.9427	0.3700	0.9972
0.4100	0.9716	0.4200	1.0030
0.5100	0.9971	0.5300	1.0025
0.7200	1.0008	0.7300	1.0019
0.9100	1.0026	0.9400	1.0046
1.1100	1.0040	1.1500	0.9988
1.3000	1.0017	1.3500	0.9956
1.5300	1.0053	1.5500	1.0032
1.7400	1.0038	1.7500	1.0007
1.9400	1.0038	1.9500	1.0054
2.1400	1.0020	2.1600	1.0027
2.3500	1.0024	2.3700	1.0031
2.5500	1.0048	2.5800	1.0047

Flight 24 Test point 67

Sweep, deg = 25.0 Mach = 0.71 hp, ft = 25500, Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.9 Rrho = 2460000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.1291	0.1159	0.0558	0.4 x/c
Outboard station rake	0.3051	0.0845	0.0361	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4762	0.0400	0.5353
0.0500	0.5571	0.0700	0.6456
0.1100	0.6607	0.1200	0.7617
0.1700	0.7507	0.1800	0.8521
0.2200	0.8081	0.2100	0.9139
0.2700	0.8634	0.2700	0.9710
0.3200	0.9119	0.3100	0.9981
0.3600	0.9551	0.3700	1.0009
0.4100	0.9815	0.4200	1.0026
0.5100	0.9975	0.5300	1.0038
0.7200	0.9996	0.7300	1.0034
0.9100	1.0000	0.9400	1.0048
1.1100	1.0028	1.1500	0.9987
1.3000	1.0020	1.3500	0.9984
1.5300	1.0041	1.5500	1.0032
1.7400	1.0029	1.7500	1.0022
1.9400	1.0042	1.9500	1.0043
2.1400	1.0005	2.1600	1.0019
2.3500	1.0036	2.3700	1.0027
2.5500	1.0014	2.5800	1.0041

Flight 24 Test point 68

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 268.9 Rnpu = 2468000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4297	0.1351	0.0541	0.4 x/c
Outboard station rake	0.3223	0.1151	0.0416	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1780	0.0400	0.3008
0.0500	0.3720	0.0700	0.4001
0.1100	0.5987	0.1200	0.6595
0.1700	0.7281	0.1800	0.7931
0.2200	0.7995	0.2100	0.8684
0.2700	0.8641	0.2700	0.9428
0.3200	0.9147	0.3100	0.9875
0.3600	0.9567	0.3700	0.9983
0.4100	0.9816	0.4200	0.9990
0.5100	0.9977	0.5300	1.0015
0.7200	0.9999	0.7300	1.0002
0.9100	0.9992	0.9400	1.0046
1.1100	1.0029	1.1500	0.9978
1.3000	1.0031	1.3500	0.9962
1.5300	1.0027	1.5500	1.0030
1.7400	1.0044	1.7500	1.0015
1.9400	1.0018	1.9500	1.0034
2.1400	1.0006	2.1600	1.0019
2.3500	1.0029	2.3700	1.0024
2.5500	1.0032	2.5800	1.0028

Flight 24 Test point 69

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 265.4 Rnpu = 2450000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4719	0.1558	0.0657	0.4 x/c
Outboard station rake	0.3889	0.1267	0.0516	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6618	0.0400	0.7284
0.0500	0.4477	0.0700	0.4986
0.1100	0.3613	0.1200	0.4138
0.1700	0.6136	0.1800	0.6644
0.2200	0.7202	0.2100	0.7824
0.2700	0.8007	0.2700	0.8877
0.3200	0.8684	0.3100	0.9544
0.3600	0.9258	0.3700	0.9898
0.4100	0.9607	0.4200	0.9932
0.5100	0.9961	0.5300	0.9973
0.7200	1.0007	0.7300	1.0006
0.9100	1.0032	0.9400	1.0015
1.1100	1.0033	1.1500	0.9960
1.3000	1.0046	1.3500	0.9952
1.5300	1.0057	1.5500	1.0022
1.7400	1.0050	1.7500	1.0029
1.9400	1.0060	1.9500	1.0038
2.1400	1.0042	2.1600	1.0027
2.3500	1.0050	2.3700	1.0022
2.5500	1.0055	2.5800	1.0023

Flight 24 Test point 70

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 267.6 Rnpu = 2458000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4203	0.1298	0.0508	0.4 x/c
Outboard station rake	0.3232	0.1149	0.0411	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1151	0.0400	0.2770
0.0500	0.4082	0.0700	0.4085
0.1100	0.6157	0.1200	0.6640
0.1700	0.7423	0.1800	0.7943
0.2200	0.8127	0.2100	0.8699
0.2700	0.8783	0.2700	0.9460
0.3200	0.9290	0.3100	0.9872
0.3600	0.9691	0.3700	0.9976
0.4100	0.9875	0.4200	0.9999
0.5100	0.9979	0.5300	1.0017
0.7200	0.9988	0.7300	1.0029
0.9100	0.9984	0.9400	1.0032
1.1100	1.0021	1.1500	0.9987
1.3000	1.0018	1.3500	0.9958
1.5300	1.0036	1.5500	1.0021
1.7400	1.0029	1.7500	1.0007
1.9400	1.0014	1.9500	1.0044
2.1400	1.0001	2.1600	1.0018
2.3500	1.0029	2.3700	1.0020
2.5500	1.0026	2.5800	1.0020

Flight 24 Test point 71

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 24800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 275.1 Rnpu = 2512000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4674	0.1494	0.0608	0.4 x/c
Outboard station rake	0.3440	0.1234	0.0458	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2818	0.0400	0.3806
0.0500	0.3028	0.0700	0.3321
0.1100	0.5590	0.1200	0.6304
0.1700	0.6967	0.1800	0.7612
0.2200	0.7660	0.2100	0.8378
0.2700	0.8276	0.2700	0.9143
0.3200	0.8826	0.3100	0.9645
0.3600	0.9303	0.3700	0.9916
0.4100	0.9644	0.4200	0.9982
0.5100	0.9982	0.5300	0.9989
0.7200	1.0025	0.7300	1.0013
0.9100	1.0024	0.9400	1.0033
1.1100	1.0041	1.1500	0.9983
1.3000	1.0045	1.3500	0.9952
1.5300	1.0039	1.5500	1.0014
1.7400	1.0038	1.7500	1.0029
1.9400	1.0036	1.9500	1.0031
2.1400	1.0037	2.1600	1.0020
2.3500	1.0055	2.3700	1.0022
2.5500	1.0035	2.5800	1.0016

Flight 24 Test point 72

Sweep, deg = 20.0 Mach = 0.79 hp, ft = 34700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 221.9 Rrho = 1981000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7081	0.2760	0.0854	0.4 x/c
Outboard station rake	0.6306	0.2302	0.0772	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6116	0.0400	0.6617
0.0500	0.6047	0.0700	0.6492
0.1100	0.4633	0.1200	0.4813
0.1700	0.3221	0.1800	0.2765
0.2200	0.1353	0.2100	0.2637
0.2700	0.4018	0.2700	0.5216
0.3200	0.5646	0.3100	0.6697
0.3600	0.6906	0.3700	0.7953
0.4100	0.7964	0.4200	0.8965
0.5100	0.9498	0.5300	0.9956
0.7200	1.0026	0.7300	1.0037
0.9100	1.0035	0.9400	1.0061
1.1100	1.0052	1.1500	0.9997
1.3000	1.0031	1.3500	0.9973
1.5300	1.0061	1.5500	1.0013
1.7400	1.0044	1.7500	1.0009
1.9400	1.0013	1.9500	1.0023
2.1400	0.9920	2.1600	0.9975
2.3500	0.9924	2.3700	0.9953
2.5500	0.9895	2.5800	0.9959

Flight 24 Test point 73

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 222.1 R_{rho} = 1981000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6402	0.2469	0.0747	0.4 x/c
Outboard station rake	0.4384	0.2035	0.0644	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5197	0.0400	0.5631
0.0500	0.4958	0.0700	0.5250
0.1100	0.3601	0.1200	0.2902
0.1700	0.1704	0.1800	0.3166
0.2200	0.4005	0.2100	0.4974
0.2700	0.5592	0.2700	0.6745
0.3200	0.6826	0.3100	0.8042
0.3600	0.7953	0.3700	0.9134
0.4100	0.8850	0.4200	0.9773
0.5100	0.9923	0.5300	1.0071
0.7200	1.0040	0.7300	1.0075
0.9100	1.0046	0.9400	1.0083
1.1100	1.0064	1.1500	1.0035
1.3000	1.0069	1.3500	1.0003
1.5300	1.0062	1.5500	1.0061
1.7400	1.0060	1.7500	1.0047
1.9400	0.9964	1.9500	0.9987
2.1400	0.9908	2.1600	0.9951
2.3500	0.9910	2.3700	0.9948
2.5500	0.9877	2.5800	0.9966

Flight 25 Test point 1

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 173.9 Rnpu = 1703000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.2124	0.2388	0.0943	0.4 x/c
Outboard station rake	0.7207	0.2016	0.0834	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3652	0.0400	0.5954
0.0500	0.0440	0.0700	0.4093
0.1100	0.4223	0.1200	0.3316
0.1700	0.5630	0.1800	0.5389
0.2200	0.6309	0.2100	0.6181
0.2700	0.6828	0.2700	0.7047
0.3200	0.7367	0.3100	0.7763
0.3600	0.7817	0.3700	0.8364
0.4100	0.8245	0.4200	0.8924
0.5100	0.8974	0.5300	0.9714
0.7200	0.9943	0.7300	1.0012
0.9100	0.9969	0.9400	1.0048
1.1100	0.9990	1.1500	0.9965
1.3000	1.0004	1.3500	0.9896
1.5300	1.0019	1.5500	1.0021
1.7400	1.0021	1.7500	1.0012
1.9400	0.9985	1.9500	1.0024
2.1400	0.9996	2.1600	0.9984
2.3500	1.0006	2.3700	1.0017
2.5500	1.0011	2.5800	1.0022

Flight 25 Test point 2

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 170.1 Rnpu = 1681000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4324	0.1305	0.0518	0.4 x/c
Outboard station rake	0.3290	0.1180	0.0428	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.1312	0.0400	0.2870
0.0500	0.4026	0.0700	0.3972
0.1100	0.6125	0.1200	0.6582
0.1700	0.7479	0.1800	0.7814
0.2200	0.8131	0.2100	0.8549
0.2700	0.8757	0.2700	0.9321
0.3200	0.9237	0.3100	0.9801
0.3600	0.9629	0.3700	0.9939
0.4100	0.9805	0.4200	0.9984
0.5100	0.9920	0.5300	1.0025
0.7200	0.9976	0.7300	1.0011
0.9100	0.9977	0.9400	1.0045
1.1100	1.0021	1.1500	0.9955
1.3000	1.0011	1.3500	0.9915
1.5300	1.0020	1.5500	1.0021
1.7400	1.0008	1.7500	1.0009
1.9400	1.0011	1.9500	1.0023
2.1400	1.0008	2.1600	1.0023
2.3500	1.0021	2.3700	1.0009
2.5500	1.0028	2.5800	1.0041

Flight 25 Test point 3

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.5 Rnpu = 1691000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5005	0.1518	0.0630	0.4 x/c
Outboard station rake	0.3711	0.1229	0.0464	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3043	0.0400	0.3839
0.0500	0.3031	0.0700	0.3416
0.1100	0.5646	0.1200	0.6342
0.1700	0.6968	0.1800	0.7649
0.2200	0.7607	0.2100	0.8355
0.2700	0.8200	0.2700	0.9102
0.3200	0.8756	0.3100	0.9662
0.3600	0.9258	0.3700	0.9872
0.4100	0.9544	0.4200	0.9966
0.5100	0.9908	0.5300	1.0038
0.7200	0.9976	0.7300	1.0035
0.9100	0.9977	0.9400	1.0042
1.1100	0.9999	1.1500	0.9987
1.3000	1.0003	1.3500	0.9920
1.5300	1.0057	1.5500	1.0016
1.7400	1.0016	1.7500	1.0013
1.9400	1.0032	1.9500	1.0038
2.1400	1.0002	2.1600	1.0016
2.3500	1.0005	2.3700	1.0020
2.5500	1.0025	2.5800	1.0037

Flight 25 Test point 4

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 166.3 Rnpu = 1643000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4132	0.0997	0.0494	0.4 x/c
Outboard station rake	0.3082	0.0837	0.0363	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5350	0.0400	0.5505
0.0500	0.6020	0.0700	0.6486
0.1100	0.7077	0.1200	0.7672
0.1700	0.7919	0.1800	0.8566
0.2200	0.8443	0.2100	0.9031
0.2700	0.8995	0.2700	0.9673
0.3200	0.9435	0.3100	0.9997
0.3600	0.9808	0.3700	1.0017
0.4100	0.9913	0.4200	1.0011
0.5100	0.9955	0.5300	1.0045
0.7200	1.0020	0.7300	1.0020
0.9100	0.9973	0.9400	1.0046
1.1100	1.0006	1.1500	0.9992
1.3000	1.0013	1.3500	0.9915
1.5300	1.0049	1.5500	1.0038
1.7400	1.0020	1.7500	1.0061
1.9400	1.0017	1.9500	1.0060
2.1400	0.9987	2.1600	1.0040
2.3500	1.0025	2.3700	1.0018
2.5500	1.0022	2.5800	1.0066

Flight 25 Test point 5

Sweep, deg = 25.3 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 174.1 R_{npu} = 1695000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4388	0.1186	0.0574	0.4 x/c
Outboard station rake	0.3247	0.0895	0.0388	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4773	0.0400	0.5202
0.0500	0.5553	0.0700	0.6249
0.1100	0.6602	0.1200	0.7507
0.1700	0.7489	0.1800	0.8401
0.2200	0.8010	0.2100	0.8934
0.2700	0.8537	0.2700	0.9532
0.3200	0.9020	0.3100	0.9881
0.3600	0.9473	0.3700	0.9993
0.4100	0.9733	0.4200	1.0015
0.5100	0.9975	0.5300	1.0031
0.7200	1.0004	0.7300	1.0038
0.9100	1.0016	0.9400	1.0031
1.1100	1.0035	1.1500	0.9977
1.3000	1.0022	1.3500	0.9910
1.5300	1.0053	1.5500	1.0019
1.7400	1.0057	1.7500	1.0019
1.9400	1.0038	1.9500	1.0020
2.1400	1.0009	2.1600	1.0016
2.3500	1.0031	2.3700	1.0013
2.5500	1.0027	2.5800	1.0038

Flight 25 Test point 6

Sweep, deg = 30.2 Mach = 0.70 hp, ft = 35300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 167.8 Rnpu = 1650000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4237	0.0960	0.0492	0.4 x/c
Outboard station rake	0.3199	0.0786	0.0356	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6091	0.0400	0.6435
0.0500	0.6438	0.0700	0.6920
0.1100	0.7112	0.1200	0.7864
0.1700	0.7923	0.1800	0.8536
0.2200	0.8419	0.2100	0.9049
0.2700	0.8998	0.2700	0.9605
0.3200	0.9371	0.3100	0.9938
0.3600	0.9714	0.3700	0.9991
0.4100	0.9877	0.4200	0.9988
0.5100	0.9977	0.5300	1.0046
0.7200	1.0006	0.7300	1.0013
0.9100	0.9969	0.9400	1.0029
1.1100	1.0013	1.1500	0.9963
1.3000	1.0029	1.3500	0.9871
1.5300,	1.0037	1.5500	1.0010
1.7400	1.0036	1.7500	1.0009
1.9400	1.0016	1.9500	1.0078
2.1400	1.0002	2.1600	1.0020
2.3500	1.0008	2.3700	1.0019
2.5500	1.0029	2.5800	1.0025

Flight 25 Test point 7

Sweep, deg = 30.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 174.5 Rnpu = 1702000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4437	0.1088	0.0552	0.4 x/c
Outboard station rake	0.3239	0.0811	0.0370	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5778	0.0400	0.6320
0.0500	0.6174	0.0700	0.6824
0.1100	0.6906	0.1200	0.7762
0.1700	0.7658	0.1800	0.8500
0.2200	0.8131	0.2100	0.8936
0.2700	0.8689	0.2700	0.9513
0.3200	0.9069	0.3100	0.9880
0.3600	0.9483	0.3700	0.9971
0.4100	0.9726	0.4200	0.9988
0.5100	0.9932	0.5300	1.0035
0.7200	0.9993	0.7300	1.0033
0.9100	0.9966	0.9400	1.0055
1.1100	1.0013	1.1500	0.9988
1.3000	1.0027	1.3500	0.9913
1.5300	1.0057	1.5500	1.0021
1.7400	1.0028	1.7500	1.0025
1.9400	0.9993	1.9500	1.0049
2.1400	1.0002	2.1600	1.0020
2.3500	0.9984	2.3700	1.0002
2.5500	1.0005	2.5800	1.0019

Flight 25 Test point 8

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 35400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 192.4 R_{rho} = 1780000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4759	0.1171	0.0581	0.4 x/c
Outboard station rake	0.3208	0.0838	0.0368	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5595	0.0400	0.6116
0.0500	0.6010	0.0700	0.6697
0.1100	0.6759	0.1200	0.7690
0.1700	0.7558	0.1800	0.8422
0.2200	0.8000	0.2100	0.9012
0.2700	0.8539	0.2700	0.9586
0.3200	0.8946	0.3100	0.9942
0.3600	0.9404	0.3700	0.9989
0.4100	0.9677	0.4200	1.0007
0.5100	0.9915	0.5300	1.0018
0.7200	0.9992	0.7300	1.0014
0.9100	0.9987	0.9400	1.0026
1.1100	1.0015	1.1500	0.9978
1.3000	1.0017	1.3500	0.9924
1.5200	1.0051	1.5500	1.0033
1.7400	1.0010	1.7500	0.9989
1.9400	0.9984	1.9500	1.0045
2.1400	1.0010	2.1600	1.0012
2.3500	1.0012	2.3700	1.0008
2.5500	1.0006	2.5800	1.0015

Flight 25 Test point 9

Sweep, deg = 29.7 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.8 Rnpu = 1804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5479	0.1359	0.0683	0.4 x/c
Outboard station rake	0.4334	0.1080	0.0495	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5465	0.0400	0.5545
0.0500	0.5793	0.0700	0.6182
0.1100	0.6398	0.1200	0.7073
0.1700	0.7246	0.1800	0.7715
0.2200	0.7627	0.2100	0.8311
0.2700	0.8156	0.2700	0.8940
0.3200	0.8565	0.3100	0.9440
0.3600	0.9005	0.3700	0.9731
0.4100	0.9327	0.4200	0.9918
0.5100	0.9817	0.5300	1.0017
0.7200	1.0002	0.7300	1.0028
0.9100	0.9989	0.9400	1.0031
1.1100	1.0012	1.1500	0.9984
1.3000	1.0029	1.3500	0.9914
1.5300	1.0047	1.5500	1.0021
1.7400	1.0020	1.7500	0.9990
1.9400	1.0012	1.9500	1.0046
2.1400	1.0031	2.1600	1.0011
2.3500	1.0028	2.3700	1.0002
2.5500	1.0014	2.5800	1.0040

Flight 25 Test point 10

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.8 Rnpu = 1839000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4563	0.1288	0.0597	0.4 x/c
Outboard station rake	0.3206	0.0956	0.0400	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4193	0.0400	0.4720
0.0500	0.5175	0.0700	0.6021
0.1100	0.6347	0.1200	0.7258
0.1700	0.7158	0.1800	0.8207
0.2200	0.7796	0.2100	0.8854
0.2700	0.8449	0.2700	0.9520
0.3200	0.8954	0.3100	0.9904
0.3600	0.9449	0.3700	0.9978
0.4100	0.9748	0.4200	0.9996
0.5100	0.9987	0.5300	1.0036
0.7200	0.9989	0.7300	1.0021
0.9100	0.9986	0.9400	1.0039
1.1100	1.0033	1.1500	0.9971
1.3000	1.0034	1.3500	0.9924
1.5300	1.0053	1.5500	0.9991
1.7400	1.0046	1.7500	1.0030
1.9400	1.0044	1.9500	1.0043
2.1400	1.0015	2.1600	1.0015
2.3500	1.0016	2.3700	1.0018
2.5500	1.0049	2.5800	1.0035

Flight 25 Test point 11

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 34000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 204.7 R_{rho} = 1879000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4594	0.1297	0.0607	0.4 x/c
Outboard station rake	0.3256	0.1007	0.0415	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4333	0.0400	0.4316
0.0500	0.5263	0.0700	0.5798
0.1100	0.6343	0.1200	0.7143
0.1700	0.7224	0.1800	0.8132
0.2200	0.7824	0.2100	0.8734
0.2700	0.8381	0.2700	0.9397
0.3200	0.8862	0.3100	0.9838
0.3600	0.9356	0.3700	0.9964
0.4100	0.9694	0.4200	1.0029
0.5100	0.9969	0.5300	1.0045
0.7200	1.0022	0.7300	1.0030
0.9100	0.9998	0.9400	1.0039
1.1100	1.0024	1.1500	0.9961
1.3000	1.0057	1.3500	0.9946
1.5300	1.0013	1.5500	1.0022
1.7400	1.0030	1.7500	1.0018
1.9400	1.0037	1.9500	1.0053
2.1400	1.0054	2.1600	1.0000
2.3500	1.0043	2.3700	1.0019
2.5500	1.0059	2.5800	1.0035

Flight 25 Test point 12

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 196.5 Rnpu = 1820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4220	0.1386	0.0550	0.4 x/c
Outboard station rake	0.3406	0.1306	0.0461	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2800	0.0400	0.4373
0.0500	0.3205	0.0700	0.2297
0.1100	0.5635	0.1200	0.5916
0.1700	0.7152	0.1800	0.7349
0.2200	0.7910	0.2100	0.8194
0.2700	0.8580	0.2700	0.9050
0.3200	0.9166	0.3100	0.9637
0.3600	0.9614	0.3700	0.9936
0.4100	0.9855	0.4200	0.9973
0.5100	0.9994	0.5300	1.0020
0.7200	1.0002	0.7300	1.0000
0.9100	0.9987	0.9400	1.0040
1.1100	1.0002	1.1500	0.9956
1.3000	1.0003	1.3500	0.9921
1.5300	1.0044	1.5500	1.0002
1.7400	1.0020	1.7500	1.0029
1.9400	1.0049	1.9500	1.0056
2.1400	1.0019	2.1600	1.0021
2.3500	1.0010	2.3700	1.0007
2.5500	1.0016	2.5800	1.0015

Flight 25 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.0 Rnpu = 1831000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5488	0.1528	0.0643	0.4 x/c
Outboard station rake	0.4261	0.1260	0.0483	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2668	0.0400	0.3269
0.0500	0.3388	0.0700	0.3885
0.1100	0.5749	0.1200	0.6510
0.1700	0.6992	0.1800	0.7732
0.2200	0.7685	0.2100	0.8352
0.2700	0.8302	0.2700	0.9042
0.3200	0.8740	0.3100	0.9473
0.3600	0.9178	0.3700	0.9731
0.4100	0.9464	0.4200	0.9893
0.5100	0.9842	0.5300	0.9996
0.7200	0.9981	0.7300	1.0011
0.9100	0.9983	0.9400	1.0063
1.1100	1.0014	1.1500	0.9949
1.3000	1.0024	1.3500	0.9946
1.5300	1.0020	1.5500	1.0019
1.7400	1.0057	1.7500	1.0016
1.9400	1.0028	1.9500	1.0053
2.1400	1.0016	2.1600	1.0013
2.3500	0.9997	2.3700	0.9999
2.5500	1.0037	2.5800	1.0041

Flight 25 Test point 14

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.6 R_{npu} = 1950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6445	0.2503	0.0757	0.4 x/c
Outboard station rake	0.5169	0.2171	0.0677	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5296	0.0400	0.5638
0.0500	0.5014	0.0700	0.5420
0.1100	0.3635	0.1200	0.3380
0.1700	0.1583	0.1800	0.2204
0.2200	0.3930	0.2100	0.4359
0.2700	0.5550	0.2700	0.6250
0.3200	0.6768	0.3100	0.7621
0.3600	0.7842	0.3700	0.8826
0.4100	0.8745	0.4200	0.9625
0.5100	0.9870	0.5300	1.0046
0.7200	1.0062	0.7300	1.0067
0.9100	1.0063	0.9400	1.0077
1.1100	1.0072	1.1500	1.0023
1.3000	1.0059	1.3500	0.9983
1.5300	1.0082	1.5500	1.0046
1.7400	1.0037	1.7500	1.0013
1.9400	0.9950	1.9500	0.9981
2.1400	0.9909	2.1600	0.9928
2.3500	0.9884	2.3700	0.9919
2.5500	0.9882	2.5800	0.9918

Flight 25 Test point 15

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 227.2 Rnpu = 1969000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7034	0.2826	0.0877	0.4 x/c
Outboard station rake	0.5347	0.2338	0.0764	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.6123	0.0400	0.6474
0.0500	0.6148	0.0700	0.6365
0.1100	0.4730	0.1200	0.4465
0.1700	0.3328	0.1800	0.2473
0.2200	0.1273	0.2100	0.2919
0.2700	0.3948	0.2700	0.5208
0.3200	0.5535	0.3100	0.6658
0.3600	0.6720	0.3700	0.7902
0.4100	0.7744	0.4200	0.9012
0.5100	0.9340	0.5300	0.9962
0.7200	1.0050	0.7300	1.0044
0.9100	1.0058	0.9400	1.0063
1.1100	1.0069	1.1500	1.0003
1.3000	1.0054	1.3500	0.9968
1.5300	1.0051	1.5500	1.0034
1.7400	1.0048	1.7500	1.0026
1.9400	0.9989	1.9500	1.0009
2.1400	0.9905	2.1600	0.9964
2.3500	0.9883	2.3700	0.9949
2.5500	0.9892	2.5800	0.9940

Flight 25 Test point 16

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 216.8 R_{npu} = 1901000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5191	0.2306	0.0744	0.4 x/c
Outboard station rake	0.4375	0.2031	0.0648	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5102	0.0400	0.5683
0.0500	0.4737	0.0700	0.5286
0.1100	0.2932	0.1200	0.2912
0.1700	0.2956	0.1800	0.3048
0.2200	0.4765	0.2100	0.4943
0.2700	0.6202	0.2700	0.6706
0.3200	0.7309	0.3100	0.8015
0.3600	0.8269	0.3700	0.9107
0.4100	0.9053	0.4200	0.9775
0.5100	0.9926	0.5300	1.0066
0.7200	1.0043	0.7300	1.0053
0.9100	1.0022	0.9400	1.0073
1.1100	1.0048	1.1500	1.0022
1.3000	1.0057	1.3500	0.9979
1.5300	1.0040	1.5500	1.0046
1.7400	1.0035	1.7500	1.0039
1.9400	1.0006	1.9500	1.0010
2.1400	0.9961	2.1600	0.9976
2.3500	0.9941	2.3700	0.9969
2.5500	0.9921	2.5800	0.9993

Flight 25 Test point 17

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.8 Rnpu = 1887000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6443	0.2569	0.0722	0.4 x/c
Outboard station rake	0.5196	0.2210	0.0681	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.5338	0.0400	0.5462
0.0500	0.5170	0.0700	0.5252
0.1100	0.3738	0.1200	0.3260
0.1700	0.0496	0.1800	0.2080
0.2200	0.3816	0.2100	0.4405
0.2700	0.5423	0.2700	0.6200
0.3200	0.6708	0.3100	0.7548
0.3600	0.7761	0.3700	0.8751
0.4100	0.8674	0.4200	0.9571
0.5100	0.9880	0.5300	1.0041
0.7200	1.0058	0.7300	1.0052
0.9100	1.0062	0.9400	1.0064
1.1100	1.0081	1.1500	1.0016
1.3000	1.0069	1.3500	0.9988
1.5300	1.0064	1.5500	1.0045
1.7400	1.0044	1.7500	1.0025
1.9400	0.9941	1.9500	0.9996
2.1400	0.9900	2.1600	0.9925
2.3500	0.9883	2.3700	0.9923
2.5500	0.9898	2.5800	0.9925

Flight 25 Test point 18

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.7 Rrho = 1966000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5059	0.2094	0.0642	0.4 x/c
Outboard station rake	0.4281	0.1890	0.0577	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3601	0.0400	0.4059
0.0500	0.2810	0.0700	0.3057
0.1100	0.2558	0.1200	0.3113
0.1700	0.4900	0.1800	0.5107
0.2200	0.6099	0.2100	0.6439
0.2700	0.7210	0.2700	0.7755
0.3200	0.8170	0.3100	0.8727
0.3600	0.8945	0.3700	0.9478
0.4100	0.9535	0.4200	0.9930
0.5100	1.0018	0.5300	1.0062
0.7200	1.0049	0.7300	1.0076
0.9100	1.0048	0.9400	1.0074
1.1100	1.0054	1.1500	1.0031
1.3000	1.0066	1.3500	0.9988
1.5300	1.0062	1.5500	1.0050
1.7400	1.0051	1.7500	1.0051
1.9400	0.9978	1.9500	0.9986
2.1400	0.9899	2.1600	0.9940
2.3500	0.9889	2.3700	0.9894
2.5500	0.9886	2.5800	0.9917

Flight 25 Test point 19

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.9 Rnpu = 1956000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7079	0.2476	0.0765	0.4 x/c
Outboard station rake	0.4250	0.1893	0.0587	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2395	0.0400	0.4396
0.0500	0.2032	0.0700	0.3471
0.1100	0.2284	0.1200	0.2726
0.1700	0.4089	0.1800	0.4903
0.2200	0.5255	0.2100	0.6131
0.2700	0.6320	0.2700	0.7452
0.3200	0.7233	0.3100	0.8655
0.3600	0.8050	0.3700	0.9618
0.4100	0.8779	0.4200	0.9967
0.5100	0.9725	0.5300	1.0048
0.7200	1.0014	0.7300	1.0043
0.9100	0.9998	0.9400	1.0050
1.1100	1.0009	1.1500	0.9990
1.3000	1.0008	1.3500	0.9960
1.5300	1.0026	1.5500	1.0027
1.7400	1.0002	1.7500	1.0014
1.9400	1.0024	1.9500	1.0020
2.1400	1.0014	2.1600	0.9973
2.3500	0.9968	2.3700	0.9960
2.5500	0.9937	2.5800	0.9948

Flight 25 Test point 20

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 34900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 227.1 R_{npu} = 1969000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5098	0.2073	0.0634	0.4 x/c
Outboard station rake	0.4279	0.1894	0.0569	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3116	0.0400	0.3993
0.0500	0.1880	0.0700	0.3059
0.1100	0.3214	0.1200	0.2964
0.1700	0.5150	0.1800	0.5052
0.2200	0.6333	0.2100	0.6414
0.2700	0.7358	0.2700	0.7789
0.3200	0.8256	0.3100	0.8775
0.3600	0.8967	0.3700	0.9520
0.4100	0.9458	0.4200	0.9937
0.5100	1.0001	0.5300	1.0067
0.7200	1.0044	0.7300	1.0071
0.9100	1.0043	0.9400	1.0084
1.1100	1.0051	1.1500	1.0027
1.3000	1.0046	1.3500	0.9984
1.5300	1.0050	1.5500	1.0035
1.7400	1.0042	1.7500	1.0036
1.9400	1.0022	1.9500	0.9984
2.1400	0.9920	2.1600	0.9937
2.3500	0.9894	2.3700	0.9913
2.5500	0.9887	2.5800	0.9924

Flight 25 Test point 21

Sweep, deg = 30.2 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 226.5 R_{rho} = 1965000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9165	0.3603	0.1223	0.4 x/c
Outboard station rake	0.4209	0.1986	0.0542	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.2477	0.0400	0.1192
0.0500	0.2336	0.0700	0.2142
0.1100	0.2805	0.1200	0.3454
0.1700	0.3397	0.1800	0.4844
0.2200	0.3653	0.2100	0.6076
0.2700	0.4364	0.2700	0.7565
0.3200	0.4829	0.3100	0.8681
0.3600	0.5482	0.3700	0.9574
0.4100	0.6120	0.4200	0.9993
0.5100	0.7352	0.5300	1.0070
0.7200	0.9623	0.7300	1.0052
0.9100	0.9989	0.9400	1.0062
1.1100	1.0012	1.1500	1.0011
1.3000	0.9999	1.3500	0.9968
1.5300	1.0002	1.5500	1.0032
1.7400	1.0009	1.7500	0.9976
1.9400	1.0001	1.9500	0.9943
2.1400	1.0006	2.1600	0.9969
2.3500	0.9997	2.3700	0.9956
2.5500	0.9985	2.5800	0.9969

Flight 25 Test point 22

Sweep, deg = 30.2 Mach = 0.80 h_p , ft = 35100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 222.4 R_{npu} = 1939000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9931	0.2425	0.1084	0.4 x/c
Outboard station rake	0.5426	0.1795	0.0767	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.4048	0.0400	0.4067
0.0500	0.4309	0.0700	0.4636
0.1100	0.4878	0.1200	0.5378
0.1700	0.5445	0.1800	0.6174
0.2200	0.5828	0.2100	0.6654
0.2700	0.6335	0.2700	0.7392
0.3200	0.6784	0.3100	0.8041
0.3600	0.7284	0.3700	0.8578
0.4100	0.7746	0.4200	0.9131
0.5100	0.8736	0.5300	0.9917
0.7200	0.9937	0.7300	1.0054
0.9100	0.9983	0.9400	1.0054
1.1100	0.9994	1.1500	0.9962
1.3000	1.0000	1.3500	0.9946
1.5300	1.0019	1.5500	1.0020
1.7400	0.9998	1.7500	0.9997
1.9400	0.9999	1.9500	1.0023
2.1400	1.0019	2.1600	0.9997
2.3500	1.0000	2.3700	1.0010
2.5500	0.9989	2.5800	1.0019

Flight 25 Test point 23

Sweep, deg = 30.2 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 229.9 Rnpu = 1992000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9577	0.2970	0.1152	0.4 x/c
Outboard station rake	0.6750	0.2568	0.0820	0.4 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	0.3063	0.0400	0.1626
0.0500	0.3220	0.0700	0.2401
0.1100	0.3629	0.1200	0.3331
0.1700	0.4265	0.1800	0.4098
0.2200	0.4730	0.2100	0.4573
0.2700	0.5345	0.2700	0.5634
0.3200	0.5870	0.3100	0.6612
0.3600	0.6540	0.3700	0.7596
0.4100	0.7086	0.4200	0.8546
0.5100	0.8217	0.5300	0.9827
0.7200	0.9892	0.7300	1.0057
0.9100	0.9981	0.9400	1.0072
1.1100	1.0020	1.1500	1.0008
1.3000	0.9990	1.3500	0.9960
1.5300	1.0023	1.5500	1.0042
1.7400	1.0003	1.7500	1.0004
1.9400	1.0011	1.9500	0.9998
2.1400	1.0004	2.1600	0.9958
2.3500	0.9988	2.3700	0.9944
2.5500	0.9981	2.5800	0.9957

Flight 26 Test point 1

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 173.7 Rrho = 1708000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7241	0.2297	0.095	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5457
0.0500	*****	0.0700	0.3608
0.1100	*****	0.1200	0.3348
0.1700	*****	0.1800	0.5174
0.2200	*****	0.2100	0.5851
0.2700	*****	0.2700	0.6650
0.3200	*****	0.3100	0.7360
0.3600	*****	0.3700	0.7848
0.4100	*****	0.4200	0.8344
0.5100	*****	0.5300	0.9245
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	0.9949
1.3000	*****	1.3500	0.9941
1.5300	*****	1.5500	1.0033
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	0.9996
2.5500	*****	2.5800	1.0005

***** - no data

Flight 26 Test Point 2

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 176.7 Rrho = 1729000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7219	0.1963	0.0774	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3844
0.0500	*****	0.0700	0.1680
0.1100	*****	0.1200	0.4949
0.1700	*****	0.1800	0.6168
0.2200	*****	0.2100	0.6723
0.2700	*****	0.2700	0.7475
0.3200	*****	0.3100	0.8060
0.3600	*****	0.3700	0.8511
0.4100	*****	0.4200	0.8977
0.5100	*****	0.5300	0.9744
0.7200	*****	0.7300	1.0009
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9946
1.3000	*****	1.3500	0.9902
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0029

***** - no data

Flight 26 Test point 3

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 33300. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 211.1 Rrho = 1952000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.9422	0.5256	0.1165	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1958
0.0500	*****	0.0700	0.2125
0.1100	*****	0.1200	0.0829
0.1700	*****	0.1800	0.0756
0.2200	*****	0.2100	0.0965
0.2700	*****	0.2700	0.1297
0.3200	*****	0.3100	0.2505
0.3600	*****	0.3700	0.2880
0.4100	*****	0.4200	0.3468
0.5100	*****	0.5300	0.5276
0.7200	*****	0.7300	0.8421
0.9100	*****	0.9400	0.9984
1.1100	*****	1.1500	0.9979
1.3000	*****	1.3500	0.9954
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0029
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	0.9988
2.3500	*****	2.3700	1.0008
2.5500	*****	2.5800	1.0016

***** - no data

Flight 26 Test point 4

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 172.5 Rrho = 1705000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7184	0.2048	0.0763	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4165
0.0500	*****	0.0700	0.0452
0.1100	*****	0.1200	0.4709
0.1700	*****	0.1800	0.6108
0.2200	*****	0.2100	0.6601
0.2700	*****	0.2700	0.7394
0.3200	*****	0.3100	0.7990
0.3600	*****	0.3700	0.8454
0.4100	*****	0.4200	0.8900
0.5100	*****	0.5300	0.9677
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9965
1.3000	*****	1.3500	0.9904
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	0.9985
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	1.0036

***** - no data

Flight 26 Test point 5

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.1 Rho = 1693000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7252	0.2026	0.0872	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2301
0.0500	*****	0.0700	0.4154
0.1100	*****	0.1200	0.5504
0.1700	*****	0.1800	0.6304
0.2200	*****	0.2100	0.6642
0.2700	*****	0.2700	0.7269
0.3200	*****	0.3100	0.7787
0.3600	*****	0.3700	0.8235
0.4100	*****	0.4200	0.8644
0.5100	*****	0.5300	0.9444
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9944
1.3000	*****	1.3500	0.9918
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	0.9988
2.3500	*****	2.3700	1.0005
2.5500	*****	2.5800	1.0029

***** - no data

Flight 26 Test point 6

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 170.9 Rrho = 1688000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5570	0.1559	0.0725	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4271
0.0500	*****	0.0700	0.5288
0.1100	*****	0.1200	0.6294
0.1700	*****	0.1800	0.6889
0.2200	*****	0.2100	0.7277
0.2700	*****	0.2700	0.7881
0.3200	*****	0.3100	0.8420
0.3600	*****	0.3700	0.8820
0.4100	*****	0.4200	0.9195
0.5100	*****	0.5300	0.9863
0.7200	*****	0.7300	1.0005
0.9100	*****	0.9400	1.0060
1.1100	*****	1.1500	0.9961
1.3000	*****	1.3500	0.9924
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0065
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	1.0017
2.5500	*****	2.5800	1.0048

***** - no data

Flight 26 Test point 7

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 35700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 164.7 Rho = 1640000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.5722	0.1616	0.0743	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4099
0.0500	*****	0.0700	0.5139
0.1100	*****	0.1200	0.6095
0.1700	*****	0.1800	0.6874
0.2200	*****	0.2100	0.7260
0.2700	*****	0.2700	0.7790
0.3200	*****	0.3100	0.8324
0.3600	*****	0.3700	0.8745
0.4100	*****	0.4200	0.9154
0.5100	*****	0.5300	0.9783
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0054
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9908
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0069
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	1.0032
2.5500	*****	2.5800	1.0060

***** - no data

Flight 26 Test point 8

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.0 Rho = 1705000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7335	0.1871	0.0913	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4908
0.0500	*****	0.0700	0.5366
0.1100	*****	0.1200	0.6092
0.1700	*****	0.1800	0.6602
0.2200	*****	0.2100	0.6816
0.2700	*****	0.2700	0.7406
0.3200	*****	0.3100	0.7856
0.3600	*****	0.3700	0.8167
0.4100	*****	0.4200	0.8565
0.5100	*****	0.5300	0.9310
0.7200	*****	0.7300	0.9989
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9949
1.3000	*****	1.3500	0.9911
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	0.9992
2.3500	*****	2.3700	0.9999
2.5500	*****	2.5800	1.0057

***** - no data

Flight 26 Test point 9

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 177.9 Rho = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5180	0.1369	0.0663	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5547
0.0500	*****	0.0700	0.6001
0.1100	*****	0.1200	0.6650
0.1700	*****	0.1800	0.7238
0.2200	*****	0.2100	0.7551
0.2700	*****	0.2700	0.8181
0.3200	*****	0.3100	0.8619
0.3600	*****	0.3700	0.9013
0.4100	*****	0.4200	0.9374
0.5100	*****	0.5300	0.9944
0.7200	*****	0.7300	1.0020
0.9100	*****	0.9400	1.0055
1.1100	*****	1.1500	0.9936
1.3000	*****	1.3500	0.9910
1.5300	*****	1.5500	1.0037
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0052
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0017
2.5500	*****	2.5800	1.0019

***** - no data

Flight 26 Test point 10

Sweep, deg = 30.4 Mach = 0.71 hp, ft = 34800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 176.6 Rnpu = 1731000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5559	0.1425	0.0696	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5453
0.0500	*****	0.0700	0.5870
0.1100	*****	0.1200	0.6614
0.1700	*****	0.1800	0.7116
0.2200	*****	0.2100	0.7508
0.2700	*****	0.2700	0.8067
0.3200	*****	0.3100	0.8544
0.3600	*****	0.3700	0.8898
0.4100	*****	0.4200	0.9267
0.5100	*****	0.5300	0.9871
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0061
1.1100	*****	1.1500	0.9977
1.3000	*****	1.3500	0.9906
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0065
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0030

***** - no data

Flight 26 Test point 11

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 5.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 173.4 Rnpu = 1711000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8946	0.1977	0.1011	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5312
0.0500	*****	0.0700	0.5719
0.1100	*****	0.1200	0.6256
0.1700	*****	0.1800	0.6680
0.2200	*****	0.2100	0.6928
0.2700	*****	0.2700	0.7356
0.3200	*****	0.3100	0.7715
0.3600	*****	0.3700	0.7939
0.4100	*****	0.4200	0.8301
0.5100	*****	0.5300	0.8936
0.7200	*****	0.7300	0.9823
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9911
1.3000	*****	1.3500	0.9900
1.5300	*****	1.5500	0.9993
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	0.9989
2.5500	*****	2.5800	1.0054

***** -- no data

Flight 26 Test point 12

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 171.2 Rrho = 1696000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.5212	0.1302	0.0646	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5835
0.0500	*****	0.0700	0.6124
0.1100	*****	0.1200	0.6862
0.1700	*****	0.1800	0.7383
0.2200	*****	0.2100	0.7658
0.2700	*****	0.2700	0.8263
0.3200	*****	0.3100	0.8745
0.3600	*****	0.3700	0.9065
0.4100	*****	0.4200	0.9400
0.5100	*****	0.5300	0.9924
0.7200	*****	0.7300	1.0042
0.9100	*****	0.9400	1.0055
1.1100	*****	1.1500	0.9950
1.3000	*****	1.3500	0.9913
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0057
2.1400	*****	2.1600	0.9971
2.3500	*****	2.3700	1.0026
2.5500	*****	2.5800	1.0037

***** - no data

Flight 26 Test point 13

Sweep, deg = 34.6 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 172.1 Rrho = 1701000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5627	0.1359	0.0677	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5690
0.0500	*****	0.0700	0.6078
0.1100	*****	0.1200	0.6798
0.1700	*****	0.1800	0.7339
0.2200	*****	0.2100	0.7601
0.2700	*****	0.2700	0.8165
0.3200	*****	0.3100	0.8625
0.3600	*****	0.3700	0.8976
0.4100	*****	0.4200	0.9319
0.5100	*****	0.5300	0.9857
0.7200	*****	0.7300	1.0037
0.9100	*****	0.9400	1.0089
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9935
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	0.9972
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5300	1.0032

***** - no data

Flight 26 Test point 14

Sweep, deg = 34.5 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 199.8 Rrho = 1852000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.8749	0.2057	0.1004	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5110
0.0500	*****	0.0700	0.5428
0.1100	*****	0.1200	0.5975
0.1700	*****	0.1800	0.6420
0.2200	*****	0.2100	0.6682
0.2700	*****	0.2700	0.7153
0.3200	*****	0.3100	0.7600
0.3600	*****	0.3700	0.7915
0.4100	*****	0.4200	0.8284
0.5100	*****	0.5300	0.8953
0.7200	*****	0.7300	0.9905
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9974
1.3000	*****	1.3500	0.9927
1.5300	*****	1.5500	1.0003
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	0.9983
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0036

***** - no data

Flight 26 Test point 15

Sweep, deg = 34.5 Mach = 0.75 hp, ft = 34400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 203.2 Rrho = 1879000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5612	0.1436	0.0695	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5622
0.0500	*****	0.0700	0.5920
0.1100	*****	0.1200	0.6581
0.1700	*****	0.1800	0.7020
0.2200	*****	0.2100	0.7465
0.2700	*****	0.2700	0.8032
0.3200	*****	0.3100	0.8537
0.3600	*****	0.3700	0.8937
0.4100	*****	0.4200	0.9288
0.5100	*****	0.5300	0.9855
0.7200	*****	0.7300	1.0041
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9938
1.5300	*****	1.5500	1.0033
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0059
2.1400	*****	2.1600	0.9993
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0034

***** - no data

Flight 26 Test point 16

Sweep, deg = 34.5 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 201.3 Rrho = 1869000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5591	0.1473	0.0710	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5492
0.0500	*****	0.0700	0.5864
0.1100	*****	0.1200	0.6535
0.1700	*****	0.1800	0.7047
0.2200	*****	0.2100	0.7335
0.2700	*****	0.2700	0.7964
0.3200	*****	0.3100	0.8460
0.3600	*****	0.3700	0.8860
0.4100	*****	0.4200	0.9224
0.5100	*****	0.5300	0.9850
0.7200	*****	0.7300	1.0044
0.9100	*****	0.9400	1.0049
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9933
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0027
1.9400	*****	1.9500	1.0058
2.1400	*****	2.1600	0.9980
2.3500	*****	2.3700	1.0007
2.5500	*****	2.5800	1.0040

***** - no data

Flight 26 Test point 17

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 195.3 Rnpu = 1828000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7219	0.1828	0.0862	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4705
0.0500	*****	0.0700	0.5197
0.1100	*****	0.1200	0.6008
0.1700	*****	0.1800	0.6533
0.2200	*****	0.2100	0.6849
0.2700	*****	0.2700	0.7452
0.3200	*****	0.3100	0.7939
0.3600	*****	0.3700	0.8306
0.4100	*****	0.4200	0.8740
0.5100	*****	0.5300	0.9519
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9968
1.3000	*****	1.3500	0.9925
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	0.9997
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9978
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0022

***** - no data

Flight 26 Test point 18

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 202.3 Rnpu = 1857000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7265	0.2024	0.0946	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4457
0.0500	*****	0.0700	0.5135
0.1100	*****	0.1200	0.5817
0.1700	*****	0.1800	0.6325
0.2200	*****	0.2100	0.6528
0.2700	*****	0.2700	0.7149
0.3200	*****	0.3100	0.7572
0.3600	*****	0.3700	0.7971
0.4100	*****	0.4200	0.8375
0.5100	*****	0.5300	0.9257
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9930
1.5300	*****	1.5500	1.0041
1.7400	*****	1.7500	0.9989
1.9400	*****	1.9500	1.0046
2.1400	*****	2.1600	0.9984
2.3500	*****	2.3700	0.9963
2.5500	*****	2.5800	1.0007

***** - no data

Flight 26 Test point 19

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 35800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 191.8 Rnpu = 1782000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.5582	0.1541	0.0724	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5062
0.0500	*****	0.0700	0.5535
0.1100	*****	0.1200	0.6311
0.1700	*****	0.1800	0.6905
0.2200	*****	0.2100	0.7306
0.2700	*****	0.2700	0.7888
0.3200	*****	0.3100	0.8404
0.3600	*****	0.3700	0.8805
0.4100	*****	0.4200	0.9187
0.5100	*****	0.5300	0.9855
0.7200	*****	0.7300	1.0035
0.9100	*****	0.9400	1.0058
1.1100	*****	1.1500	0.9958
1.3000	*****	1.3500	0.9946
1.5300	*****	1.5500	1.0039
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0019
2.3500	*****	2.3700	1.0015
2.5500	*****	2.5800	1.0020

***** - no data

Flight 26 Test point 20

Sweep, deg = 30.4 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 204.0 Rrho = 1868000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7361	0.2063	0.0985	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4867
0.0500	*****	0.0700	0.5357
0.1100	*****	0.1200	0.5958
0.1700	*****	0.1800	0.6403
0.2200	*****	0.2100	0.6617
0.2700	*****	0.2700	0.7063
0.3200	*****	0.3100	0.7486
0.3600	*****	0.3700	0.7855
0.4100	*****	0.4200	0.8288
0.5100	*****	0.5300	0.9037
0.7200	*****	0.7300	0.9974
0.9100	*****	0.9400	1.0072
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9941
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	0.9982
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	0.9979
2.3500	*****	2.3700	0.9985
2.5500	*****	2.5800	0.9989

***** - no data

Flight 26 Test point 21

Sweep, deg = 30.4 Mach = 0.74 hp, ft = 36100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 183.2 Rnpu = 1732000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5674	0.1553	0.0735	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5084
0.0500	*****	0.0700	0.5628
0.1100	*****	0.1200	0.6342
0.1700	*****	0.1800	0.6962
0.2200	*****	0.2100	0.7257
0.2700	*****	0.2700	0.7821
0.3200	*****	0.3100	0.8317
0.3600	*****	0.3700	0.8757
0.4100	*****	0.4200	0.9163
0.5100	*****	0.5300	0.9804
0.7200	*****	0.7300	1.0063
0.9100	*****	0.9400	1.0067
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9934
1.5300	*****	1.5500	1.0045
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0070
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0002
2.5500	*****	2.5800	1.0024

***** - no data

Flight 26 Test point 22

Sweep, deg = 30.4 Mach = 0.74 hp, ft = 35600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 185.1 Rnpu = 1754000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5639	0.1538	0.0731	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5061
0.0500	*****	0.0700	0.5601
0.1100	*****	0.1200	0.6434
0.1700	*****	0.1800	0.6916
0.2200	*****	0.2100	0.7319
0.2700	*****	0.2700	0.7834
0.3200	*****	0.3100	0.8403
0.3600	*****	0.3700	0.8761
0.4100	*****	0.4200	0.9147
0.5100	*****	0.5300	0.9837
0.7200	*****	0.7300	1.0057
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9962
1.3000	*****	1.3500	0.9920
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0026
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	1.0022
2.5500	*****	2.5800	1.0043

***** - no data

Flight 26 Test point 23

Sweep, deg = 30.4 Mach = 0.77 hp, ft = 34700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 206.4 Rnpu = 1891000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5597	0.1577	0.0732	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4859
0.0500	*****	0.0700	0.5491
0.1100	*****	0.1200	0.6253
0.1700	*****	0.1800	0.6816
0.2200	*****	0.2100	0.7168
0.2700	*****	0.2700	0.7813
0.3200	*****	0.3100	0.8348
0.3600	*****	0.3700	0.8772
0.4100	*****	0.4200	0.9184
0.5100	*****	0.5300	0.9840
0.7200	*****	0.7300	1.0043
0.9100	*****	0.9400	1.0056
1.1100	*****	1.1500	0.9972
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0038
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	0.9991
2.5500	*****	2.5800	1.0029

***** - no data

Flight 26 Test point 24

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 197.4 Rho = 1838000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7200	0.2322	0.0898	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.0949
0.0500	*****	0.0700	0.3249
0.1100	*****	0.1200	0.4922
0.1700	*****	0.1800	0.5755
0.2200	*****	0.2100	0.6158
0.2700	*****	0.2700	0.6845
0.3200	*****	0.3100	0.7374
0.3600	*****	0.3700	0.7827
0.4100	*****	0.4200	0.8339
0.5100	*****	0.5300	0.9305
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0053
1.1100	*****	1.1500	0.9967
1.3000	*****	1.3500	0.9918
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	0.9982
2.3500	*****	2.3700	0.9971
2.5500	*****	2.5800	1.0016

***** - no data

Flight 26 Test point 25

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 35400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 191.9 Rho = 1796000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.5706	0.1833	0.0759	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2406
0.0500	*****	0.0700	0.4296
0.1100	*****	0.1200	0.5649
0.1700	*****	0.1800	0.6460
0.2200	*****	0.2100	0.6870
0.2700	*****	0.2700	0.7563
0.3200	*****	0.3100	0.8091
0.3600	*****	0.3700	0.8554
0.4100	*****	0.4200	0.9025
0.5100	*****	0.5300	0.9756
0.7200	*****	0.7300	1.0034
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9943
1.3000	*****	1.3500	0.9918
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	0.9978
2.3500	*****	2.3700	0.9990
2.5500	*****	2.5800	1.0026

***** - no data

Flight 26 Test point 26

Sweep, deg = 25.2 Mach = 0.79 hp, ft = 34700. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 220.6 Rnpu = 1958000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7239	0.3299	0.0931	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1678
0.0500	*****	0.0700	0.1516
0.1100	*****	0.1200	0.2027
0.1700	*****	0.1800	0.2857
0.2200	*****	0.2100	0.3330
0.2700	*****	0.2700	0.4563
0.3200	*****	0.3100	0.5616
0.3600	*****	0.3700	0.6451
0.4100	*****	0.4200	0.7333
0.5100	*****	0.5300	0.8805
0.7200	*****	0.7300	1.0034
0.9100	*****	0.9400	1.0053
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	0.9993
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	0.9944

***** - no data

Flight 26 Test point 27

Sweep, deg = 25.2 Mach = 0.76 hp, ft = 36100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 190.3 Rrho = 1764000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7218	0.2069	0.0820	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1505
0.0500	*****	0.0700	0.3631
0.1100	*****	0.1200	0.5334
0.1700	*****	0.1800	0.6115
0.2200	*****	0.2100	0.6559
0.2700	*****	0.2700	0.7229
0.3200	*****	0.3100	0.7807
0.3600	*****	0.3700	0.8259
0.4100	*****	0.4200	0.8747
0.5100	*****	0.5300	0.9611
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9934
1.3000	*****	1.3500	0.9928
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	0.9989
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0013
2.3500	*****	2.3700	0.9985
2.5500	*****	2.5800	1.0050

***** - no data

Flight 26 Test point 28

Sweep, deg = 25.1 Mach = 0.77 hp, ft = 37200. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 184.2 Rrho = 1704000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.9092	0.4122	0.1114	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2185
0.0500	*****	0.0700	0.2146
0.1100	*****	0.1200	0.1000
0.1700	*****	0.1800	0.2016
0.2200	*****	0.2100	0.2123
0.2700	*****	0.2700	0.3338
0.3200	*****	0.3100	0.4034
0.3600	*****	0.3700	0.4632
0.4100	*****	0.4200	0.5423
0.5100	*****	0.5300	0.7112
0.7200	*****	0.7300	0.9679
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	0.9976
1.3000	*****	1.3500	0.9944
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	1.0000
2.3500	*****	2.3700	1.0001
2.5500	*****	2.5800	0.9953

***** - no data

Flight 26 Test point 29

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 36200. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 184.3 Rnpu = 1731000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7190	0.2386	0.0926	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.0825
0.0500	*****	0.0700	0.3242
0.1100	*****	0.1200	0.4873
0.1700	*****	0.1800	0.5797
0.2200	*****	0.2100	0.6082
0.2700	*****	0.2700	0.6766
0.3200	*****	0.3100	0.7267
0.3600	*****	0.3700	0.7773
0.4100	*****	0.4200	0.8199
0.5100	*****	0.5300	0.9139
0.7200	*****	0.7300	1.0045
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9976
1.3000	*****	1.3500	0.9925
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	0.9983
2.3500	*****	2.3700	0.9962
2.5500	*****	2.5800	1.0006

***** - no data

Flight 27 Test point 1

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 352.6 Rnpu = 2933000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7214	0.2491	0.0962	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2769
0.0500	*****	0.0700	0.3336
0.1100	*****	0.1200	0.4164
0.1700	*****	0.1800	0.4834
0.2200	*****	0.2100	0.5329
0.2700	*****	0.2700	0.6062
0.3200	*****	0.3100	0.6791
0.3600	*****	0.3700	0.7482
0.4100	*****	0.4200	0.8169
0.5100	*****	0.5300	0.9338
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	1*****
1.3000	*****	1.3500	0.9987
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0002
2.1400	*****	2.1600	0.9960
2.3500	*****	2.3700	0.9964
2.5500	*****	2.5800	0.9986

***** - no data

Flight 27 Test point 2

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 24700. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 357.5 Rnpu = 2966000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7263	0.2985	0.0979	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1915
0.0500	*****	0.0700	0.2242
0.1100	*****	0.1200	0.3005
0.1700	*****	0.1800	0.3786
0.2200	*****	0.2100	0.4291
0.2700	*****	0.2700	0.5210
0.3200	*****	0.3100	0.6021
0.3600	*****	0.3700	0.6834
0.4100	*****	0.4200	0.7607
0.5100	*****	0.5300	0.8969
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	0.9961

***** - no data

Flight 27 Test point 3

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 352.2 Rrho = 2934000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7257	0.2474	0.0828	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4290
0.0500	*****	0.0700	0.3349
0.1100	*****	0.1200	0.2382
0.1700	*****	0.1800	0.4343
0.2200	*****	0.2100	0.5340
0.2700	*****	0.2700	0.6411
0.3200	*****	0.3100	0.7254
0.3600	*****	0.3700	0.8014
0.4100	*****	0.4200	0.8644
0.5100	*****	0.5300	0.9602
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	0.9993
2.3500	*****	2.3700	0.9959
2.5500	*****	2.5800	0.9960

***** - no data

Flight 27 Test point 4

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.5 Rrho = 2951000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7126	0.2575	0.0825	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3701
0.0500	*****	0.0700	0.2996
0.1100	*****	0.1200	0.2273
0.1700	*****	0.1800	0.4135
0.2200	*****	0.2100	0.5101
0.2700	*****	0.2700	0.6239
0.3200	*****	0.3100	0.7090
0.3600	*****	0.3700	0.7892
0.4100	*****	0.4200	0.8540
0.5100	*****	0.5300	0.9575
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	1.0012
1.3000	*****	1.3500	0.9998
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	0.9971
2.3500	*****	2.3700	0.9953
2.5500	*****	2.5800	0.9920

***** - no data

Flight 27 Test point 5

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 354.8 Rrho = 2944000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7210	0.3198	0.0848	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.0887
0.0500	*****	0.0700	0.0301
0.1100	*****	0.1200	0.2200
0.1700	*****	0.1800	0.3113
0.2200	*****	0.2100	0.3838
0.2700	*****	0.2700	0.4914
0.3200	*****	0.3100	0.5839
0.3600	*****	0.3700	0.6790
0.4100	*****	0.4200	0.7631
0.5100	*****	0.5300	0.9089
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	1.0016
1.3000	*****	1.3500	1.0005
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	0.9919
2.5500	*****	2.5800	0.9882

***** - no data

Flight 27 Test point 6

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 352.5 Rnpu = 2939000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7212	0.2918	0.0907	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4346
0.0500	*****	0.0700	0.4160
0.1100	*****	0.1200	0.2491
0.1700	*****	0.1800	0.1900
0.2200	*****	0.2100	0.3619
0.2700	*****	0.2700	0.5095
0.3200	*****	0.3100	0.6132
0.3600	*****	0.3700	0.7087
0.4100	*****	0.4200	0.7938
0.5100	*****	0.5300	0.9266
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	1.0002
1.3000	*****	1.3500	0.9996
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9945
2.5500	*****	2.5800	0.9925

***** - no data

Flight 27 Test point 7

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 25300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 342.3 Rrho = 2877000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7232	0.2953	0.0912	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4503
0.0500	*****	0.0700	0.4364
0.1100	*****	0.1200	0.9700
0.1700	*****	0.1800	0.1509
0.2200	*****	0.2100	0.3337
0.2700	*****	0.2700	0.4941
0.3200	*****	0.3100	0.6039
0.3600	*****	0.3700	0.7033
0.4100	*****	0.4200	0.7861
0.5100	*****	0.5300	0.9214
0.7200	*****	0.7300	1.0025
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	1.0012
2.3500	*****	2.3700	0.9950
2.5500	*****	2.5800	0.9938

***** - no data

Flight 27 Test point 8

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 354.0 Rnpu = 2940000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7271	0.2785	0.0955	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6400
0.0500	*****	0.0700	0.6304
0.1100	*****	0.1200	0.4872
0.1700	*****	0.1800	0.3290
0.2200	*****	0.2100	0.1618
0.2700	*****	0.2700	0.4406
0.3200	*****	0.3100	0.5737
0.3600	*****	0.3700	0.6843
0.4100	*****	0.4200	0.7714
0.5100	*****	0.5300	0.9158
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9978
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9976
2.5500	*****	2.5800	0.9971

***** - no data

Flight 27 Test point 9

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 25500. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 351.2 Rrho = 2907000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	1.2081	0.5030	0.1146	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1384
0.0500	*****	0.0700	0.1661
0.1100	*****	0.1200	0.1647
0.1700	*****	0.1800	0.1965
0.2200	*****	0.2100	0.2220
0.2700	*****	0.2700	0.1547
0.3200	*****	0.3100	0.1325
0.3600	*****	0.3700	0.2454
0.4100	*****	0.4200	0.3602
0.5100	*****	0.5300	0.5723
0.7200	*****	0.7300	0.8957
0.9100	*****	0.9400	0.9929
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	0.9990
2.3500	*****	2.3700	0.9992
2.5500	*****	2.5800	0.9994

***** - no data

Flight 27 Test point 10

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 24100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 375.4 R_{npu} = 3066000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.8909	0.4038	0.0929	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0931
0.0500	*****	0.0700	0.0325
0.1100	*****	0.1200	0.1271
0.1700	*****	0.1800	0.1478
0.2200	*****	0.2100	0.1914
0.2700	*****	0.2700	0.3066
0.3200	*****	0.3100	0.3941
0.3600	*****	0.3700	0.4923
0.4100	*****	0.4200	0.5901
0.5100	*****	0.5300	0.7841
0.7200	*****	0.7300	0.9903
0.9100	*****	0.9400	1.0026
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	0.9947

***** - no data

Flight 27 Test point 11

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.3 Rnpu = 3019000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5602	0.1356	0.0674	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5760
0.0500	*****	0.0700	0.6158
0.1100	*****	0.1200	0.6766
0.1700	*****	0.1800	0.7268
0.2200	*****	0.2100	0.7655
0.2700	*****	0.2700	0.8147
0.3200	*****	0.3100	0.8589
0.3600	*****	0.3700	0.8977
0.4100	*****	0.4200	0.9352
0.5100	*****	0.5300	0.9872
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9969
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	1.0016
2.5500	*****	2.5800	1.0023

***** - no data

Flight 27 Test point 12

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 344.3 Rnpu = 3062000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5631	0.1392	0.0688	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5617
0.0500	*****	0.0700	0.8071
0.1100	*****	0.1200	0.6712
0.1700	*****	0.1800	0.7223
0.2200	*****	0.2100	0.7602
0.2700	*****	0.2700	0.8121
0.3200	*****	0.3100	0.8552
0.3600	*****	0.3700	0.8935
0.4100	*****	0.4200	0.9276
0.5100	*****	0.5300	0.9846
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0036

***** - no data

Flight 27 Test point 13

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 19800. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 340.6 R_{npu} = 3045000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.5602	0.1354	0.0672	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5689
0.0500	*****	0.0700	0.6158
0.1100	*****	0.1200	0.6775
0.1700	*****	0.1800	0.7290
0.2200	*****	0.2100	0.7680
0.2700	*****	0.2700	0.8184
0.3200	*****	0.3100	0.8603
0.3600	*****	0.3700	0.8999
0.4100	*****	0.4200	0.9331
0.5100	*****	0.5300	0.9868
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9963
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0043
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	1.0020

***** - no data

Flight 27 Test point 14

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 345.4 Rnpu = 3061000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5610	0.1402	0.0689	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5580
0.0500	*****	0.0700	0.6013
0.1100	*****	0.1200	0.6666
0.1700	*****	0.1800	0.7186
0.2200	*****	0.2100	0.7585
0.2700	*****	0.2700	0.8128
0.3200	*****	0.3100	0.8524
0.3600	*****	0.3700	0.8924
0.4100	*****	0.4200	0.9293
0.5100	*****	0.5300	0.9857
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0045
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9970
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0026

***** - no data

Flight 27 Test point 15

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 332.5 Rnpu = 2994000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5135	0.1443	0.0669	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4578
0.0500	*****	0.0700	0.5491
0.1100	*****	0.1200	0.6431
0.1700	*****	0.1800	0.7099
0.2200	*****	0.2100	0.7544
0.2700	*****	0.2700	0.8112
0.3200	*****	0.3100	0.8593
0.3600	*****	0.3700	0.9026
0.4100	*****	0.4200	0.9391
0.5100	*****	0.5300	0.9917
0.7200	*****	0.7300	1.0020
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9975
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0020

***** - no data

Flight 27 Test point 16

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20400. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 326.3 Rnpu = 2954000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip none
Middle station rake	*****	*****	*****	
Outboard station rake	0.5585	0.1568	0.0717	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3988
0.0500	*****	0.0700	0.5140
0.1100	*****	0.1200	0.6193
0.1700	*****	0.1800	0.6917
0.2200	*****	0.2100	0.7354
0.2700	*****	0.2700	0.7940
0.3200	*****	0.3100	0.8393
0.3600	*****	0.3700	0.8842
0.4100	*****	0.4200	0.9245
0.5100	*****	0.5300	0.9857
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9969
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	1.0009
2.5500	*****	2.5800	1.0030

***** - no data

Flight 27 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 329.6 Rrho = 2985000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5527	0.1742	0.0705	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3247
0.0500	*****	0.0700	0.2861
0.1100	*****	0.1200	0.5400
0.1700	*****	0.1800	0.6619
0.2200	*****	0.2100	0.7174
0.2700	*****	0.2700	0.7833
0.3200	*****	0.3100	0.8373
0.3600	*****	0.3700	0.8848
0.4100	*****	0.4200	0.9260
0.5100	*****	0.5300	0.9883
0.7200	*****	0.7300	1.0009
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9979
1.3000	*****	1.3500	0.9964
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1*****
2.3500	*****	2.3700	1.0027
2.5500	*****	2.5800	1.0032

***** - no data

Flight 27 Test point 18

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 339.1 R_{npu} = 3025000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7377	0.2095	0.0733	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7175
0.0500	*****	0.0700	0.5600
0.1100	*****	0.1200	0.0186
0.1700	*****	0.1800	0.4738
0.2200	*****	0.2100	0.5985
0.2700	*****	0.2700	0.7049
0.3200	*****	0.3100	0.7807
0.3600	*****	0.3700	0.8423
0.4100	*****	0.4200	0.8900
0.5100	*****	0.5300	0.9705
0.7200	*****	0.7300	0.9991
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9979
1.3000	*****	1.3500	0.9956
1.5300	*****	1.5500	1.0001
1.7400	*****	1.7500	1.0007
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0019

***** - no data

Flight 27 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20400. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 324.7 Rnpu = 2942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5529	0.1707	0.0692	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2823
0.0500	*****	0.0700	0.3236
0.1100	*****	0.1200	0.5575
0.1700	*****	0.1800	0.6695
0.2200	*****	0.2100	0.7226
0.2700	*****	0.2700	0.7912
0.3200	*****	0.3100	0.8445
0.3600	*****	0.3700	0.8902
0.4100	*****	0.4200	0.9324
0.5100	*****	0.5300	0.9893
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9931
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	1.0023
2.5500	*****	2.5800	1.0015

***** - no data

Flight 27 Test point 20

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.9 Rho = 1977000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8362	0.3838	0.0959	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2233
0.0500	*****	0.0700	0.2346
0.1100	*****	0.1200	0.1140
0.1700	*****	0.1800	0.1359
0.2200	*****	0.2100	0.1519
0.2700	*****	0.2700	0.3086
0.3200	*****	0.3100	0.4297
0.3500	*****	0.3700	0.5240
0.4100	*****	0.4200	0.6229
0.5100	*****	0.5300	0.8071
0.7200	*****	0.7300	0.9964
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9944
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	0.9990
2.3500	*****	2.3700	0.9986
2.5500	*****	2.5800	0.9993

***** - no data

Flight 27 Test point 21

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 225.0 Rrho = 1981000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7299	0.3508	0.1061	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4551
0.0500	*****	0.0700	0.4518
0.1100	*****	0.1200	0.3242
0.1700	*****	0.1800	0.2791
0.2200	*****	0.2100	0.1980
0.276	*****	0.2700	0.2667
0.3200	*****	0.3100	0.4222
0.3600	*****	0.3700	0.5347
0.4100	*****	0.4200	0.6407
0.5100	*****	0.5300	0.8258
0.7200	*****	0.7300	1.0001
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9963
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0022
2.3500	*****	2.3700	0.9986
2.5500	*****	2.5800	0.9942

***** - no data

Flight 27 Test point 22

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 34900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 231.2 Rho = 2014000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7262	0.3202	0.0941	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3643
0.0500	*****	0.0700	0.3591
0.1100	*****	0.1200	0.1994
0.1700	*****	0.1800	0.1618
0.2200	*****	0.2100	0.2888
0.2700	*****	0.2700	0.4475
0.3200	*****	0.3100	0.5607
0.3600	*****	0.3700	0.6569
0.4100	*****	0.4200	0.7451
0.5100	*****	0.5300	0.8930
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9963
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	0.9999
2.3500	*****	2.3700	0.9980
2.5500	*****	2.5800	0.9946

***** - no data

Flight 27 Test point 23

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 223.1 R_hu = 1960000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.9039	0.4030	0.0989	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0917
0.0500	*****	0.0700	0.0616
0.1100	*****	0.1200	0.1687
0.1700	*****	0.1800	0.1853
0.2200	*****	0.2100	0.1834
0.2700	*****	0.2700	0.3193
0.3200	*****	0.3100	0.4145
0.3600	*****	0.3700	0.5049
0.4100	*****	0.4200	0.5899
0.5100	*****	0.5300	0.7666
0.7200	*****	0.7300	0.9829
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	0.9984

***** - no data

Flight 27 Test point 24

Sweep, deg = 25.3 Mach = 0.81 hp, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 220.3 Rnpu = 1935000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7225	0.2599	0.0858	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3756
0.0500	*****	0.0700	0.3002
0.1100	*****	0.1200	0.2505
0.1700	*****	0.1800	0.4137
0.2200	*****	0.2100	0.5159
0.2700	*****	0.2700	0.6250
0.3200	*****	0.3100	0.7088
0.3600	*****	0.3700	0.7775
0.4100	*****	0.4200	0.8436
0.5100	*****	0.5300	0.9460
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	0.9974
1.3000	*****	1.3500	0.9950
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	0.9987
2.5500	*****	2.5800	0.9974

***** - no data

Flight 27 Test point 25

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 224.1 R_{npu} = 1971000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	1.4970	0.6715	0.1489	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1341
0.0500	*****	0.0700	0.1549
0.1100	*****	0.1200	0.1066
0.1700	*****	0.1800	0.1702
0.2200	*****	0.2100	0.2477
0.2700	*****	0.2700	0.2297
0.3200	*****	0.3100	0.1699
0.3600	*****	0.3700	0.2024
0.4100	*****	0.4200	0.1198
0.5100	*****	0.5300	0.2761
0.7200	*****	0.7300	0.6003
0.9100	*****	0.9400	0.8726
1.1100	*****	1.1500	0.9804
1.3000	*****	1.3500	0.9923
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	1.0015

***** - no data

Flight 27 Test point 26

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 225.7 Rnpu = 1990000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7274	0.3221	0.0977	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1703
0.0500	*****	0.0700	0.1739
0.1100	*****	0.1200	0.2602
0.1700	*****	0.1800	0.3294
0.2200	*****	0.2100	0.3634
0.2700	*****	0.2700	0.4643
0.3200	*****	0.3100	0.5641
0.3600	*****	0.3700	0.6369
0.4100	*****	0.4200	0.7330
0.5100	*****	0.5300	0.8771
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9938
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9986
2.5500	*****	2.5800	0.9969

***** - no data

Flight 27 Test point 27

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 220.2 Rnpu = 1957000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7143	0.2011	0.0889	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4225
0.0500	*****	0.0700	0.4709
0.1100	*****	0.1200	0.5387
0.1700	*****	0.1800	0.6045
0.2200	*****	0.2100	0.6337
0.2700	*****	0.2700	0.7007
0.3200	*****	0.3100	0.7584
0.3600	*****	0.3700	0.8084
0.4100	*****	0.4200	0.8595
0.5100	*****	0.5300	0.9589
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9963
1.3000	*****	1.3500	0.9932
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	0.9995
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	0.9999
2.3500	*****	2.3700	0.9991
2.5500	*****	2.5800	0.9995

***** - no data

Flight 27 Test point 28

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.3 Rrho = 1971000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7283	0.2217	0.1014	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4747
0.0500	*****	0.0700	0.4937
0.1100	*****	0.1200	0.5495
0.1700	*****	0.1800	0.5894
0.2200	*****	0.2100	0.6152
0.2700	*****	0.2700	0.6681
0.3200	*****	0.3100	0.7194
0.3600	*****	0.3700	0.7627
0.4100	*****	0.4200	0.8123
0.5100	*****	0.5300	0.9043
0.7200	*****	0.7300	1.0007
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9944
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9987
2.3500	*****	2.3700	0.9986
2.5500	*****	2.5800	1.0021

***** - no data

Sweep, deg = 34.8 Mach = 0.79 hp, ft = 35300. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 216.9 Rho = 1926000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5746	0.1657	0.0766	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5104
0.0500	*****	0.0700	0.5473
0.1100	*****	0.1200	0.6097
0.1700	*****	0.1800	0.6695
0.2200	*****	0.2100	0.7075
0.2700	*****	0.2700	0.7639
0.3200	*****	0.3100	0.8153
0.3600	*****	0.3700	0.8599
0.4100	*****	0.4200	0.9063
0.5100	*****	0.5300	0.9749
0.7200	*****	0.7300	1.0045
0.9100	*****	0.9400	1.0057
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9933
1.5300	*****	1.5500	1.0039
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0069
2.1400	*****	2.1600	1.0030
2.3500	*****	2.3700	1.0028
2.5500	*****	2.5800	1.0061

***** - no data

Flight 27 Test point 30

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.9 R_{npu} = 1979000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7272	0.2125	0.0983	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4785
0.0500	*****	0.0700	0.5033
0.1100	*****	0.1200	0.5654
0.1700	*****	0.1800	0.6113
0.2200	*****	0.2100	0.6392
0.2700	*****	0.2700	0.6924
0.3200	*****	0.3100	0.7374
0.3600	*****	0.3700	0.7810
0.4100	*****	0.4200	0.8238
0.5100	*****	0.5300	0.9122
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9931
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0001
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9996
2.5500	*****	2.5800	1.0001

***** - no data

Flight 27 Test point 31

Sweep, deg = 34.8 Mach = 0.83 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 239.0 Rnpu = 2036000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8979	0.3519	0.1131	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2380
0.0500	*****	0.0700	0.2283
0.1100	*****	0.1200	0.2829
0.1700	*****	0.1800	0.3233
0.2200	*****	0.2100	0.3437
0.2700	*****	0.2700	0.4313
0.3200	*****	0.3100	0.5126
0.3600	*****	0.3700	0.5780
0.4100	*****	0.4200	0.6541
0.5100	*****	0.5300	0.8000
0.7200	*****	0.7300	0.9806
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0008
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0042
2.1400	*****	2.1600	0.9977
2.3500	*****	2.3700	0.9991
2.5500	*****	2.5800	0.9953

***** - no data

Flight 27 Test point 32

Sweep, deg = 30.1 Mach = 0.83 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 237.6 Rnpu = 2036000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7136	0.2529	0.0845	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2097
0.0500	*****	0.0700	0.2682
0.1100	*****	0.1200	0.3867
0.1700	*****	0.1800	0.4707
0.2200	*****	0.2100	0.5377
0.2700	*****	0.2700	0.6349
0.3200	*****	0.3100	0.7159
0.3600	*****	0.3700	0.7868
0.4100	*****	0.4200	0.8512
0.5100	*****	0.5300	0.9503
0.7200	*****	0.7300	1.0039
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0047
2.1400	*****	2.1600	1.0015
2.3500	*****	2.3700	0.9929
2.5500	*****	2.5800	0.9899

***** - no data

Flight 27 Test point 33

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 311.9 Rnpu = 2743000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7191	0.2108	0.0851	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5061
0.0500	*****	0.0700	0.3014
0.1100	*****	0.1200	0.3835
0.1700	*****	0.1800	0.5416
0.2200	*****	0.2100	0.6157
0.2700	*****	0.2700	0.7011
0.3200	*****	0.3100	0.7649
0.3600	*****	0.3700	0.8233
0.4100	*****	0.4200	0.8778
0.5100	*****	0.5300	0.9662
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0016
1.1100	*****	1.1500	0.9967
1.3000	*****	1.3500	0.9960
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	1.0017

***** - no data

Flight 28 Test point 1

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 224.2 Rnpu = 2026000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	1.1916	0.5719	0.1345	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1581
0.0500	*****	0.0700	0.1992
0.1100	*****	0.1200	0.1740
0.1700	*****	0.1800	0.2079
0.2200	*****	0.2100	0.2801
0.2700	*****	0.2700	0.2618
0.3200	*****	0.3100	0.1990
0.3600	*****	0.3700	0.1534
0.4100	*****	0.4200	0.1751
0.5100	*****	0.5300	0.4207
0.7200	*****	0.7300	0.7622
0.9100	*****	0.9400	0.9639
1.1100	*****	1.1500	0.9945
1.3000	*****	1.3500	0.9961
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	0.9995
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0015

***** - no data

Flight 28 Test point 2

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 225.4 Rrho = 2032000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.9189	0.4368	0.1035	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2041
0.0500	*****	0.0700	0.2470
0.1100	*****	0.1200	0.1542
0.1700	*****	0.1800	0.1048
0.2200	*****	0.2100	0.1473
0.2700	*****	0.2700	0.1870
0.3200	*****	0.3100	0.2971
0.3600	*****	0.3700	0.3935
0.4100	*****	0.4200	0.4991
0.5100	*****	0.5300	0.7013
0.7200	*****	0.7300	0.9696
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9950
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0038
2.1400	*****	2.1600	0.9983
2.3500	*****	2.3700	1.0002
2.5500	*****	2.5800	0.9985

***** - no data

Flight 28 Test point 3

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 230.9 Rnpu = 2072000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7284	0.2897	0.0917	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4902
0.0500	*****	0.0700	0.4656
0.1100	*****	0.1200	0.2783
0.1700	*****	0.1800	0.1646
0.2200	*****	0.2100	0.3466
0.2700	*****	0.2700	0.5072
0.3200	*****	0.3100	0.6204
0.3600	*****	0.3700	0.7112
0.4100	*****	0.4200	0.7937
0.5100	*****	0.5300	0.9215
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9959
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	0.9967
2.5500	*****	2.5800	0.9961

***** - no data

Flight 28 Test point 4

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 33700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 238.0 Rnpu = 2128000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.9104	0.4262	0.0969	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1104
0.0500	*****	0.0700	0.0684
0.1100	*****	0.1200	0.1301
0.1700	*****	0.1800	0.1541
0.2200	*****	0.2100	0.1118
0.2700	*****	0.2700	0.2580
0.3200	*****	0.3100	0.3546
0.3600	*****	0.3700	0.4435
0.4100	*****	0.4200	0.5414
0.5100	*****	0.5300	0.7353
0.7200	*****	0.7300	0.9784
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	0.9988
2.3500	*****	2.3700	0.9991
2.5500	*****	2.5800	0.9997

***** - no data

Flight 28 Test point 5

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 225.6 Rrho = 2034000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.9257	0.4419	0.0951	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1136
0.0500	*****	0.0700	0.0589
0.1100	*****	0.1200	0.1139
0.1700	*****	0.1800	0.1263
0.2200	*****	0.2100	0.0359
0.2700	*****	0.2700	0.2331
0.3200	*****	0.3100	0.3480
0.3600	*****	0.3700	0.4200
0.4100	*****	0.4200	0.5218
0.5100	*****	0.5300	0.7112
0.7200	*****	0.7300	0.9698
0.9100	*****	0.9400	1.0020
1.1100	*****	1.1500	0.9956
1.3000	*****	1.3500	0.9950
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0006

***** - no data

Flight 28 Test point 6

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.5 Rnpu = 2021000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7249	0.2576	0.0849	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4034
0.0500	*****	0.0700	0.3419
0.1100	*****	0.1200	0.2271
0.1700	*****	0.1800	0.4241
0.2200	*****	0.2100	0.5077
0.2700	*****	0.2700	0.6237
0.3200	*****	0.3100	0.7140
0.3600	*****	0.3700	0.7842
0.4100	*****	0.4200	0.8493
0.5100	*****	0.5300	0.9494
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9960
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9978
2.5500	*****	2.5800	0.9968

***** - no data

Flight 28 Test point 7

Sweep, deg = 25.4 Mach = 0.28 hp, ft = 26200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 40.9 Rrho = 913000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8139	0.3663	0.0959	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1517
0.0500	*****	0.0700	0.0676
0.1100	*****	0.1200	0.1737
0.1700	*****	0.1800	0.2384
0.2200	*****	0.2100	0.2641
0.2700	*****	0.2700	0.3804
0.3200	*****	0.3100	0.4744
0.3600	*****	0.3700	0.5716
0.4100	*****	0.4200	0.6582
0.5100	*****	0.5300	0.8288
0.7200	*****	0.7300	0.9970
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9983
1.3000	*****	1.3500	0.9957
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	0.9993
2.3500	*****	2.3700	0.9987
2.5500	*****	2.5800	0.9978

***** - no data

Flight 28 Test point 8

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 223.1 Rrho = 2021000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7284	0.3409	0.0998	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1629
0.0500	*****	0.0700	0.1587
0.1100	*****	0.1200	0.2267
0.1700	*****	0.1800	0.3156
0.2200	*****	0.2100	0.3477
0.2700	*****	0.2700	0.4362
0.3200	*****	0.3100	0.5198
0.3600	*****	0.3700	0.6042
0.4100	*****	0.4200	0.6886
0.5100	*****	0.5300	0.8499
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0061
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9942
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	0.9996
2.5500	*****	2.5800	0.9941

***** - no data

Flight 28 Test point 9

Sweep, deg = 29.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.8 Rrho = 2000000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7176	0.2075	0.0893	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3839
0.0500	*****	0.0700	0.4380
0.1100	*****	0.1200	0.5235
0.1700	*****	0.1800	0.5822
0.2200	*****	0.2100	0.6165
0.2700	*****	0.2700	0.6896
0.3200	*****	0.3100	0.7484
0.3600	*****	0.3700	0.8052
0.4100	*****	0.4200	0.8595
0.5100	*****	0.5300	0.9597
0.7200	*****	0.7300	1.0023
0.9100	*****	0.9400	1.0053
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9950
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	0.9987
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9971
2.5500	*****	2.5800	0.9998

***** - no data

Flight 28 Test point 10

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 35200. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 223.7 Rnpu = 2017000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8324	0.2762	0.1147	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3888
0.0500	*****	0.0700	0.3971
0.1100	*****	0.1200	0.4558
0.1700	*****	0.1800	0.4948
0.2200	*****	0.2100	0.5177
0.2700	*****	0.2700	0.5745
0.3200	*****	0.3100	0.6297
0.3600	*****	0.3700	0.6806
0.4100	*****	0.4200	0.7355
0.5100	*****	0.5300	0.8460
0.7200	*****	0.7300	0.9921
0.9100	*****	0.9400	1.0074
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9956
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1*****
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	0.9970
2.3500	*****	2.3700	0.9968
2.5500	*****	2.5800	0.9961

***** - no data

Flight 28 Test point 11

Sweep, deg = 34.9 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 226.1 Rrho = 2046000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7283	0.1710	0.0810	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5187
0.0500	*****	0.0700	0.5509
0.1100	*****	0.1200	0.6154
0.1700	*****	0.1800	0.6612
0.2200	*****	0.2100	0.6992
0.2700	*****	0.2700	0.7593
0.3200	*****	0.3100	0.8107
0.3600	*****	0.3700	0.8533
0.4100	*****	0.4200	0.8970
0.5100	*****	0.5300	0.9661
0.7200	*****	0.7300	1.0003
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9943
1.3000	*****	1.3500	0.9926
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	0.9987
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9995
2.3500	*****	2.3700	1.0023
2.5500	*****	2.5800	1.0026

***** - no data

Flight 28 Test point 12

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 35800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.2 Rrho = 1953000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7176	0.1844	0.0865	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5040
0.0500	*****	0.0700	0.5284
0.1100	*****	0.1200	0.5984
0.1700	*****	0.1800	0.6488
0.2200	*****	0.2100	0.6772
0.2700	*****	0.2700	0.7382
0.3200	*****	0.3100	0.7815
0.3600	*****	0.3700	0.8239
0.4100	*****	0.4200	0.8691
0.5100	*****	0.5300	0.9550
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0023
1.1100	*****	1.1500	0.9954
1.3000	*****	1.3500	0.9915
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	1.0022

***** - no data

Flight 28 Test point 13

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 25400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 344.9 Rrho = 2851000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	.7227	0.2473	0.0825	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4359
0.0500	*****	0.0700	0.3628
0.1100	*****	0.1200	0.2120
0.1700	*****	0.1800	0.4156
0.2200	*****	0.2100	0.5260
0.2700	*****	0.2700	0.6373
0.3200	*****	0.3100	0.7216
0.3600	*****	0.3700	0.8004
0.4100	*****	0.4200	0.8640
0.5100	*****	0.5300	0.9627
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1*****
2.3500	*****	2.3700	0.9983
2.5500	*****	2.5800	0.9974

***** - no data

Flight 28 Test point 14

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 25800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 336.2 Rrho = 2802000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7184	0.2661	0.0835	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3897
0.0500	*****	0.0700	0.3315
0.1100	*****	0.1200	0.1677
0.1700	*****	0.1800	0.3792
0.2200	*****	0.2100	0.4873
0.2700	*****	0.2700	0.6023
0.3200	*****	0.3100	0.6917
0.3600	*****	0.3700	0.7760
0.4100	*****	0.4200	0.8434
0.5100	*****	0.5300	0.9503
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	1.0001
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	0.9957
2.5500	*****	2.5800	0.9938

***** - no data

Flight 28 Test point 15

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 351.1 Rrho = 2888000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none 0.1 x/c
Middle station rake				
Outboard station rake	0.7240	0.2621	0.0885	

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5580
0.0500	*****	0.0700	0.5211
0.1100	*****	0.1200	0.3153
0.1700	*****	0.1800	0.2170
0.2200	*****	0.2100	0.4050
0.2700	*****	0.2700	0.5573
0.3200	*****	0.3100	0.6650
0.3600	*****	0.3700	0.7527
0.4100	*****	0.4200	0.8293
0.5100	*****	0.5300	0.9482
0.7200	*****	0.7300	1.0014
0.9100	*****	0.9400	1.0034
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	0.9972
2.5500	*****	2.5800	0.9966

***** - no data

Flight 28 Test point 16

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 350.0 Rnpu = 2889000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7227	0.2726	0.0898	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5388
0.0500	*****	0.0700	0.5179
0.1100	*****	0.1200	0.3318
0.1700	*****	0.1800	0.1715
0.2200	*****	0.2100	0.3788
0.2700	*****	0.2700	0.5363
0.3200	*****	0.3100	0.6454
0.3600	*****	0.3700	0.7345
0.4100	*****	0.4200	0.8148
0.5100	*****	0.5300	0.9369
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9959
2.5500	*****	2.5800	0.9960

***** - no data

Flight 28 Test point 17

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 350.9 Rrho = 2884000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.7280	0.2790	0.0946	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6569
0.0500	*****	0.0700	0.6545
0.1100	*****	0.1200	0.5168
0.1700	*****	0.1800	0.3646
0.2200	*****	0.2100	0.0880
0.2700	*****	0.2700	0.4262
0.3200	*****	0.3100	0.5661
0.3600	*****	0.3700	0.6742
0.4100	*****	0.4200	0.7647
0.5100	*****	0.5300	0.9124
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0018
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9969
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	0.9992
2.5500	*****	2.5800	0.9978

***** - no data

Flight 28 Test point 18

Sweep, deg = 27.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 272.0 Rrho = 2512000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none 0.1 x/c
Middle station rake				
Outboard station rake	0.5578	0.1490	0.0708	

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4866
0.0500	*****	0.0700	0.5542
0.1100	*****	0.1200	0.6374
0.1700	*****	0.1800	0.6990
0.2200	*****	0.2100	0.7428
0.2700	*****	0.2700	0.8003
0.3200	*****	0.3100	0.8483
0.3600	*****	0.3700	0.8899
0.4100	*****	0.4200	0.9268
0.5100	*****	0.5300	0.9864
0.7200	*****	0.7300	1.0023
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9949
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0044
2.1400	*****	2.1600	1.0015
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0036

***** - no data

Flight 28 Test point 19

Sweep, deg = 27.3 Mach = 0.70 hp, ft = 23000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 296.8 Rrho = 2693000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.5563	0.1469	0.0701	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4985
0.0500	*****	0.0700	0.5626
0.1100	*****	0.1200	0.6446
0.1700	*****	0.1800	0.7046
0.2200	*****	0.2100	0.7458
0.2700	*****	0.2700	0.8029
0.3200	*****	0.3100	0.8496
0.3600	*****	0.3700	0.8904
0.4100	*****	0.4200	0.9298
0.5100	*****	0.5300	0.9875
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9966
1.3000	*****	1.3500	0.9963
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0025
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	1.0019
2.3500	*****	2.3700	1.0003
2.5500	*****	2.5800	1.0028

***** - no data

Flight 28 Test point 20

Sweep, deg = 31.1 Mach = 0.71 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 273.6 Rrho = 2519000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5527	0.1382	0.0680	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5603
0.0500	*****	0.0700	0.6019
0.1100	*****	0.1200	0.6679
0.1700	*****	0.1800	0.7203
0.2200	*****	0.2100	0.7595
0.2700	*****	0.2700	0.8136
0.3200	*****	0.3100	0.8567
0.3600	*****	0.3700	0.8973
0.4100	*****	0.4200	0.9323
0.5100	*****	0.5300	0.9894
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	0.9972
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0023
2.5500	*****	2.5800	1.0018

***** - no data

Flight 28 Test point 21

Sweep, deg = 31.1 Mach = 0.70 h_p , ft = 25000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.5 Q_{BAR} , lb/ft² = 272.0 $R_{\rho u}$ = 2510000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5653	0.1404	0.0689	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5597
0.0500	*****	0.0700	0.5946
0.1100	*****	0.1200	0.6634
0.1700	*****	0.1800	0.7215
0.2200	*****	0.2100	0.7535
0.2700	*****	0.2700	0.8096
0.3200	*****	0.3100	0.8542
0.3600	*****	0.3700	0.8926
0.4100	*****	0.4200	0.9326
0.5100	*****	0.5300	0.9850
0.7200	*****	0.7300	1.0025
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9979
1.3000	*****	1.3500	0.9958
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0050
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0037

***** - no data

Flight 28 Test point 22

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 336.7 Rnpu = 2982000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5566	0.1814	0.0712	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3874
0.0500	*****	0.0700	0.1961
0.1100	*****	0.1200	0.5195
0.1700	*****	0.1800	0.6420
0.2200	*****	0.2100	0.7012
0.2700	*****	0.2700	0.7723
0.3200	*****	0.3100	0.8277
0.3600	*****	0.3700	0.8770
0.4100	*****	0.4200	0.9199
0.5100	*****	0.5300	0.9856
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9972
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0043
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	1.0018
2.5500	*****	2.5800	1.0026

***** - no data

Flight 28 Test point 23

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 21300. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 317.2 Rrho = 2840000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7336	0.2005	0.0775	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7152
0.0500	*****	0.0700	0.5490
0.1100	*****	0.1200	0.1485
0.1700	*****	0.1800	0.4919
0.2200	*****	0.2100	0.6054
0.2700	*****	0.2700	0.7107
0.3200	*****	0.3100	0.7859
0.3600	*****	0.3700	0.8476
0.4100	*****	0.4200	0.8951
0.5100	*****	0.5300	0.9729
0.7200	*****	0.7300	0.9996
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9951
1.5300	*****	1.5500	1.0008
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0015

***** - no data

Flight 28 Test point 24

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 354.0 Rrho = 2906000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7177	0.2596	0.0877	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5412
0.0500	*****	0.0700	0.4985
0.1100	*****	0.1200	0.2975
0.1700	*****	0.1800	0.2413
0.2200	*****	0.2100	0.4406
0.2700	*****	0.2700	0.5750
0.3200	*****	0.3100	0.6709
0.3600	*****	0.3700	0.7603
0.4100	*****	0.4200	0.8367
0.5100	*****	0.5300	0.9500
0.7200	*****	0.7300	1.0029
0.9100	*****	0.9400	1.0016
1.1100	*****	1.1500	0.9979
1.3000	*****	1.3500	0.9970
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	0.9955
2.5500	*****	2.5800	0.9978

***** - no data

Flight 28 Test point 25

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 354.5 Rnpu = 2914000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.7259	0.2634	0.0887	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5578
0.0500	*****	0.0700	0.5203
0.1100	*****	0.1200	0.3212
0.1700	*****	0.1800	0.2043
0.2200	*****	0.2100	0.4066
0.2700	*****	0.2700	0.5545
0.3200	*****	0.3100	0.6615
0.3600	*****	0.3700	0.7530
0.4100	*****	0.4200	0.8285
0.5100	*****	0.5300	0.9456
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0012
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	0.9971
2.5500	*****	2.5800	0.9972

***** - no data

Flight 28 Test point 26

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 351.3 R_{npu} = 2882000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7283	0.2807	0.0920	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6562
0.0500	*****	0.0700	0.6522
0.1100	*****	0.1200	0.5183
0.1700	*****	0.1800	0.3572
0.2200	*****	0.2100	0.0297
0.2700	*****	0.2700	0.4161
0.3200	*****	0.3100	0.5674
0.3600	*****	0.3700	0.6765
0.4100	*****	0.4200	0.7682
0.5100	*****	0.5300	0.9162
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0006
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	0.9986
2.5500	*****	2.5800	0.9972

***** - no data

Flight 28 Test point 27

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25400. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 348.6 Rrho = 2873000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	1.2125	0.5981	0.1446	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1917
0.0500	*****	0.0700	0.2048
0.1100	*****	0.1200	0.2304
0.1700	*****	0.1800	0.2347
0.2200	*****	0.2100	0.2802
0.2700	*****	0.2700	0.2579
0.3200	*****	0.3100	0.2524
0.3600	*****	0.3700	0.2037
0.4100	*****	0.4200	0.1206
0.5100	*****	0.5300	0.3445
0.7200	*****	0.7300	0.7158
0.9100	*****	0.9400	0.9353
1.1100	*****	1.1500	0.9862
1.3000	*****	1.3500	0.9992
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0038
2.1400	*****	2.1600	1.0027
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0004

***** - no data

Flight 28 Test point 28

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 307.8 Rrho = 2690000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7464	0.2121	0.0853	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5047
0.0500	*****	0.0700	0.3040
0.1100	*****	0.1200	0.3716
0.1700	*****	0.1800	0.5427
0.2200	*****	0.2100	0.6166
0.2700	*****	0.2700	0.7039
0.3200	*****	0.3100	0.7635
0.3600	*****	0.3700	0.8268
0.4100	*****	0.4200	0.8813
0.5100	*****	0.5300	0.9643
0.7200	*****	0.7300	0.9976
0.9100	*****	0.9400	1.0036
1.1100	*****	1.1500	0.9954
1.3000	*****	1.3500	0.9971
1.5300	*****	1.5500	0.9987
1.7400	*****	1.7500	0.9985
1.9400	*****	1.9500	1.0043
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0025

***** - no data

Flight 28 Test point 29

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 309.4 Rnpu = 2696000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7237	0.2104	0.0843	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4940
0.0500	*****	0.0700	0.3052
0.1100	*****	0.1200	0.3710
0.1700	*****	0.1800	0.5427
0.2200	*****	0.2100	0.6166
0.2700	*****	0.2700	0.6987
0.3200	*****	0.3100	0.7685
0.3600	*****	0.3700	0.8271
0.4100	*****	0.4200	0.8782
0.5100	*****	0.5300	0.9706
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0015
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	0.9964
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	1.0004

***** - no data

Flight 28 Test point 30

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25700. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 298.9 Rnpu = 2621000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7296	0.2245	0.0898	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7583
0.0500	*****	0.0700	0.6619
0.1100	*****	0.1200	0.3926
0.1700	*****	0.1800	0.2453
0.2200	*****	0.2100	0.4643
0.2700	*****	0.2700	0.6111
0.3200	*****	0.3100	0.7051
0.3600	*****	0.3700	0.7810
0.4100	*****	0.4200	0.8416
0.5100	*****	0.5300	0.9479
0.7200	*****	0.7300	1.0001
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9943
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	0.9995
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0004

***** - no data

Flight 28 Test point 31

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 320.3 Rrho = 2749000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7273	0.3162	0.1042	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5234
0.0500	*****	0.0700	0.5306
0.1100	*****	0.1200	0.4131
0.1700	*****	0.1800	0.2664
0.2200	*****	0.2100	0.0998
0.2700	*****	0.2700	0.3692
0.3200	*****	0.3100	0.5033
0.3600	*****	0.3700	0.6041
0.4100	*****	0.4200	0.6948
0.5100	*****	0.5300	0.8624
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9976
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0001
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9986
2.5500	*****	2.5800	0.9970

***** - no data

Flight 28 Test point 32

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 308.0 Rho = 2689000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5741	0.1821	0.0759	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2639
0.0500	*****	0.0700	0.4342
0.1100	*****	0.1200	0.5628
0.1700	*****	0.1800	0.6518
0.2200	*****	0.2100	0.6889
0.2700	*****	0.2700	0.7543
0.3200	*****	0.3100	0.8064
0.3600	*****	0.3700	0.8607
0.4100	*****	0.4200	0.9062
0.5100	*****	0.5300	0.9751
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9998
1.5300	*****	1.5500	1.0039
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0045
2.1400	*****	2.1600	1.0036
2.3500	*****	2.3700	1.0043
2.5500	*****	2.5800	1.0026

***** - no data

Flight 28 Test point 33

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 307.8 Rrho = 2688000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5579	0.1747	0.0740	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2991
0.0500	*****	0.0700	0.4485
0.1100	*****	0.1200	0.5744
0.1700	*****	0.1800	0.6586
0.2200	*****	0.2100	0.7072
0.2700	*****	0.2700	0.7700
0.3200	*****	0.3100	0.8200
0.3600	*****	0.3700	0.8684
0.4100	*****	0.4200	0.9117
0.5100	*****	0.5300	0.9834
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0025
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0029

***** - no data

Flight 28 Test point 34

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 298.0 Rnpu = 2625000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5588	0.1710	0.0737	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3343
0.0500	*****	0.0700	0.4598
0.1100	*****	0.1200	0.5813
0.1700	*****	0.1800	0.6597
0.2200	*****	0.2100	0.7065
0.2700	*****	0.2700	0.7711
0.3200	*****	0.3100	0.8268
0.3600	*****	0.3700	0.8746
0.4100	*****	0.4200	0.9171
0.5100	*****	0.5300	0.9841
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9962
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0021
2.3500	*****	2.3700	1.0018
2.5500	*****	2.5800	1.0034

***** - no data

Flight 28 Test point 35

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 25100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 308.7 Rrho = 2689000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7317	0.1902	0.0798	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2527
0.0500	*****	0.0700	0.4198
0.1100	*****	0.1200	0.5559
0.1700	*****	0.1800	0.6351
0.2200	*****	0.2100	0.6819
0.2700	*****	0.2700	0.7463
0.3200	*****	0.3100	0.7996
0.3600	*****	0.3700	0.8506
0.4100	*****	0.4200	0.8932
0.5100	*****	0.5300	0.9715
0.7200	*****	0.7300	0.9998
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9960
1.5300	*****	1.5500	1.0001
1.7400	*****	1.7500	0.9997
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	0.9987
2.3500	*****	2.3700	1.0007
2.5500	*****	2.5800	1.0011

***** - no data

Flight 28 Test point 36

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 310.5 Rho = 2701000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5623	0.1541	0.0730	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5232
0.0500	*****	0.0700	0.5715
0.1100	*****	0.1200	0.6382
0.1700	*****	0.1800	0.6947
0.2200	*****	0.2100	0.7288
0.2700	*****	0.2700	0.7844
0.3200	*****	0.3100	0.8350
0.3600	*****	0.3700	0.8718
0.4100	*****	0.4200	0.9171
0.5100	*****	0.5300	0.9826
0.7200	*****	0.7300	0.9996
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9972
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0032
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0066
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0036
2.5500	*****	2.5800	1.0019

***** - no data

Flight 28 Test point 37

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.4 Rrho = 2695000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5695	0.1530	0.0726	P 1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5232
0.0500	*****	0.0700	0.5694
0.1100	*****	0.1200	0.6434
0.1700	*****	0.1800	0.6952
0.2200	*****	0.2100	0.7346
0.2700	*****	0.2700	0.7839
0.3200	*****	0.3100	0.8377
0.3600	*****	0.3700	0.8780
0.4100	*****	0.4200	0.9204
0.5100	*****	0.5300	0.9806
0.7200	*****	0.7300	0.9998
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9974
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0063
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0036
2.5500	*****	2.5800	1.0023

***** - no data

Flight 28 Test point 38

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 24700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 314.1 Rrho = 2727000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5629	0.1535	0.0730	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5236
0.0500	*****	0.0700	0.5665
0.1100	*****	0.1200	0.6395
0.1700	*****	0.1800	0.6927
0.2200	*****	0.2100	0.7339
0.2700	*****	0.2700	0.7900
0.3200	*****	0.3100	0.8309
0.3600	*****	0.3700	0.8746
0.4100	*****	0.4200	0.9169
0.5100	*****	0.5300	0.9823
0.7200	*****	0.7300	1.0042
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9965
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0027
2.3500	*****	2.3700	1.0022
2.5500	*****	2.5800	1.0012

***** - no data

Flight 28 Test point 39

Sweep, deg = 30.1 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 312.6 Rnpu = 2713000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5825	0.1663	0.0774	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4780
0.0500	*****	0.0700	0.5531
0.1100	*****	0.1200	0.6113
0.1700	*****	0.1800	0.6739
0.2200	*****	0.2100	0.7089
0.2700	*****	0.2700	0.7632
0.3200	*****	0.3100	0.8141
0.3600	*****	0.3700	0.8625
0.4100	*****	0.4200	0.9008
0.5100	*****	0.5300	0.9703
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9955
1.3000	*****	1.3500	0.9944
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	0.9993
1.9400	*****	1.9500	1.0002
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0002

***** - no data

Flight 28 Test point 40

Sweep, deg = 35.4 Mach = 0.75 h_0 , ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 Q_0 , lb/ft² = 311.7 R_{npu} = 2708000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7317	0.1580	0.0785	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5658
0.0500	*****	0.0700	0.5994
0.1100	*****	0.1200	0.6508
0.1700	*****	0.1800	0.6959
0.2200	*****	0.2100	0.7302
0.2700	*****	0.2700	0.7858
0.3200	*****	0.3100	0.8288
0.3600	*****	0.3700	0.8664
0.4100	*****	0.4200	0.8951
0.5100	*****	0.5300	0.9646
0.7200	*****	0.7300	0.9997
0.9100	*****	0.9400	1.0005
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9935
1.5300	*****	1.5500	1.0033
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	0.9975
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0022

***** - no data

Flight 20 Test point 41

Sweep, deg = 35.4 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 313.4 Rnpu = 2717000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip none
	*****	*****	*****	
Middle station rake				
Outboard station rake	0.7202	0.1589	0.0792	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5638
0.0500	*****	0.0700	0.5915
0.1100	*****	0.1200	0.6501
0.1700	*****	0.1800	0.7008
0.2200	*****	0.2100	0.7343
0.2700	*****	0.2700	0.7862
0.3200	*****	0.3100	0.8257
0.3600	*****	0.3700	0.8622
0.4100	*****	0.4200	0.8975
0.5100	*****	0.5300	0.9582
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	0.9987
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0014

***** - no data

Flight 28 Test point 42

Sweep, deg = 35.5 Mach = 0.75 hp, ft = 25600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 300.2 Rnpu = 2635000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5903	0.1480	0.0729	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5712
0.0500	*****	0.0700	0.6038
0.1100	*****	0.1200	0.6639
0.1700	*****	0.1800	0.7157
0.2200	*****	0.2100	0.7504
0.2700	*****	0.2700	0.7992
0.3200	*****	0.3100	0.8386
0.3600	*****	0.3700	0.8773
0.4100	*****	0.4200	0.9106
0.5100	*****	0.5300	0.9713
0.7200	*****	0.7300	1.0042
0.9100	*****	0.9400	1.0061
1.1100	*****	1.1500	1.0013
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0057
2.1400	*****	2.1600	1.0027
2.3500	*****	2.3700	1.0024
2.5500	*****	2.5800	1.0027

***** - no data

Flight 28 Test point 43

Sweep, deg = 35.6 Mach = 0.76 hp, ft = 24800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 316.6 Rnpu = 2737000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7270	0.1607	0.0799	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5653
0.0500	*****	0.0700	0.5900
0.1100	*****	0.1200	0.6485
0.1700	*****	0.1800	0.6966
0.2200	*****	0.2100	0.7344
0.2700	*****	0.2700	0.7808
0.3200	*****	0.3100	0.8220
0.3600	*****	0.3700	0.8566
0.4100	*****	0.4200	0.8957
0.5100	*****	0.5300	0.9587
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9983
1.3000	*****	1.3500	0.9938
1.5300	*****	1.5500	0.9999
1.7400	*****	1.7500	1*****
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	0.9999

***** - no data

Flight 29 Test point 1

Sweep, deg = 23.5 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.2 Rrho = 3545000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4944	0.1230	0.0613	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5224
0.0500	*****	0.0700	0.5971
0.1100	*****	0.1200	0.6853
0.1700	*****	0.1800	0.7522
0.2200	*****	0.2100	0.7928
0.2700	*****	0.2700	0.8429
0.3200	*****	0.3100	0.8858
0.3600	*****	0.3700	0.9235
0.4100	*****	0.4200	0.9562
0.5100	*****	0.5300	0.9987
0.7200	*****	0.7300	1.0052
0.9100	*****	0.9400	1.0057
1.1100	*****	1.1500	1.0010
1.3000	*****	1.3500	1.0005
1.5300	*****	1.5500	1.0050
1.7400	*****	1.7500	1.0049
1.9400	*****	1.9500	1.0065
2.1400	*****	2.1600	1.0048
2.3500	*****	2.3700	1.0047
2.5500	*****	2.5800	1.0069

***** - no data

Flight 29 Test point 2

Sweep, deg = 23.5 Mach = 0.60 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 368.0 Rrho = 3543000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4890	0.1175	0.0593	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5471
0.0500	*****	0.0700	0.6185
0.1100	*****	0.1200	0.7010
0.1700	*****	0.1800	0.7617
0.2200	*****	0.2100	0.7997
0.2700	*****	0.2700	0.8501
0.3200	*****	0.3100	0.8927
0.3600	*****	0.3700	0.9305
0.4100	*****	0.4200	0.9615
0.5100	*****	0.5300	0.9999
0.7200	*****	0.7300	1.0044
0.9100	*****	0.9400	1.0058
1.1100	*****	1.1500	1.0025
1.3000	*****	1.3500	0.9992
1.5300	*****	1.5500	1.0042
1.7400	*****	1.7500	1.0033
1.9400	*****	1.9500	1.0056
2.1400	*****	2.1600	1.0034
2.3500	*****	2.3700	1.0045
2.5500	*****	2.5800	1.0058

***** - no data

Flight 29 Test point 3

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 498.5 Rrho = 4180000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5652	0.1419	0.0690	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5058
0.0500	*****	0.0700	0.5810
0.1100	*****	0.1200	0.6613
0.1700	*****	0.1800	0.7220
0.2200	*****	0.2100	0.7640
0.2700	*****	0.2700	0.8129
0.3200	*****	0.3100	0.8557
0.3600	*****	0.3700	0.8941
0.4100	*****	0.4200	0.9296
0.5100	*****	0.5300	0.9843
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0007
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	1.0025
2.5500	*****	2.5800	1.0018

***** - no data

Flight 29 Test point 4

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 492.9 R_{pu} = 4133000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5750	0.1483	0.0712	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4782
0.0500	*****	0.0700	0.5613
0.1100	*****	0.1200	0.6459
0.1700	*****	0.1800	0.7133
0.2200	*****	0.2100	0.7559
0.2700	*****	0.2700	0.8067
0.3200	*****	0.3100	0.8481
0.3600	*****	0.3700	0.8873
0.4100	*****	0.4200	0.9219
0.5100	*****	0.5300	0.9791
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	1.0002
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0026
2.5500	*****	2.5800	1.0031

***** - no data

Flight 29 Test point 5

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 10400, Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 492.1 Rrho = 4111000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5705	0.1457	0.0698	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4822
0.0500	*****	0.0700	0.5663
0.1100	*****	0.1200	0.6505
0.1700	*****	0.1800	0.7147
0.2200	*****	0.2100	0.7571
0.2700	*****	0.2700	0.8093
0.3200	*****	0.3100	0.8514
0.3600	*****	0.3700	0.8934
0.4100	*****	0.4200	0.9291
0.5100	*****	0.5300	0.9825
0.7200	*****	0.7300	1.0020
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	1.0002
1.3000	*****	1.3500	0.9998
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0025
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0021

***** - no data

Flight 29 Test point 6

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 10400. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 491.6 Rrho = 4113000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5035	0.1663	0.0658	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2573
0.0500	*****	0.0700	0.3455
0.1100	*****	0.1200	0.5645
0.1700	*****	0.1800	0.6749
0.2200	*****	0.2100	0.7321
0.2700	*****	0.2700	0.8001
0.3200	*****	0.3100	0.8526
0.3600	*****	0.3700	0.9005
0.4100	*****	0.4200	0.9402
0.5100	*****	0.5300	0.9913
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0023
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0014

***** - no data

Flight 29 Test point 7

Sweep, deg = 20.1 Mach = 0.69 hp, ft = 10400. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 481.5 Rrho = 4074000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5047	0.1647	0.0654	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2514
0.0500	*****	0.0700	0.3486
0.1100	*****	0.1200	0.5699
0.1700	*****	0.1800	0.6795
0.2200	*****	0.2100	0.7380
0.2700	*****	0.2700	0.8047
0.3200	*****	0.3100	0.8553
0.3600	*****	0.3700	0.9023
0.4100	*****	0.4200	0.9410
0.5100	*****	0.5300	0.9915
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0017
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9982
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	1.0015
2.5500	*****	2.5800	1.0021

***** - no data

Flight 29 Test point 8

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 10200. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 504.2 R_{pu} = 4187000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5534	0.1763	0.0703	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3573
0.0500	*****	0.0700	0.2534
0.1100	*****	0.1200	0.5269
0.1700	*****	0.1800	0.6490
0.2200	*****	0.2100	0.7114
0.2700	*****	0.2700	0.7824
0.3200	*****	0.3100	0.8351
0.3600	*****	0.3700	0.8859
0.4100	*****	0.4200	0.9284
0.5100	*****	0.5300	0.9884
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0016

***** - no data

Flight 29 Test point 9

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 10800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 490.2 R_{pu} = 4082000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5636	0.1927	0.0741	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7114
0.0500	*****	0.0700	0.5349
0.1100	*****	0.1200	0.1774
0.1700	*****	0.1800	0.5039
0.2200	*****	0.2100	0.6205
0.2700	*****	0.2700	0.7230
0.3200	*****	0.3100	0.7971
0.3600	*****	0.3700	0.8571
0.4100	*****	0.4200	0.9068
0.5100	*****	0.5300	0.9798
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0026
1.1100	*****	1.1500	1.0005
1.3000	*****	1.3500	1.0003
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0020
2.3500	*****	2.3700	1.0032
2.5500	*****	2.5800	1.0039

***** - no data

Flight 29 Test point 10

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.2 Rnpu = 2983000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5525	0.1532	0.0700	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3991
0.0500	*****	0.0700	0.5160
0.1100	*****	0.1200	0.6247
0.1700	*****	0.1800	0.6996
0.2200	*****	0.2100	0.7415
0.2700	*****	0.2700	0.8005
0.3200	*****	0.3100	0.8478
0.3600	*****	0.3700	0.8922
0.4100	*****	0.4200	0.9315
0.5100	*****	0.5300	0.9893
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0026
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	1.0024

***** - no data

Flight 29 Test point 11

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 334.7 Rrho = 2986000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5555	0.1592	0.0714	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3657
0.0500	*****	0.0700	0.4958
0.1100	*****	0.1200	0.6093
0.1700	*****	0.1800	0.6875
0.2200	*****	0.2100	0.7333
0.2700	*****	0.2700	0.7929
0.3200	*****	0.3100	0.8423
0.3600	*****	0.3700	0.8855
0.4100	*****	0.4200	0.9242
0.5100	*****	0.5300	0.9868
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9978
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0015
2.5500	*****	2.5800	1.0012

***** - no data

Flight 29 Test point 12

Sweep, deg = 30.1 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 340.0 Rho = 3013000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5829	0.1457	0.0723	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5640
0.0500	*****	0.0700	0.6009
0.1100	*****	0.1200	0.6628
0.1700	*****	0.1800	0.7140
0.2200	*****	0.2100	0.7522
0.2700	*****	0.2700	0.8020
0.3200	*****	0.3100	0.8440
0.3600	*****	0.3700	0.8788
0.4100	*****	0.4200	0.9140
0.5100	*****	0.5300	0.9742
0.7200	*****	0.7300	1.0039
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	1.0007
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0039
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0042
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0030
2.5500	*****	2.5800	1.0036

***** - no data

Flight 29 Test point 13

Sweep, deg = 30.2 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 331.5 Rnpu = 2969000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.5517	0.1316	0.0658	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5817
0.0500	*****	0.0700	0.6185
0.1100	*****	0.1200	0.6821
0.1700	*****	0.1800	0.7365
0.2200	*****	0.2100	0.7747
0.2700	*****	0.2700	0.8234
0.3200	*****	0.3100	0.8672
0.3600	*****	0.3700	0.9033
0.4100	*****	0.4200	0.9380
0.5100	*****	0.5300	0.9885
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9968
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	1.0009
2.5500	*****	2.5800	1.0021

***** - no data

Flight 29 Test point 14

Sweep, deg = 30.2 Mach = 0.71 hp, ft = 20100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 343.4 Rnpu = 3030000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5665	0.1439	0.0704	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5521
0.0500	*****	0.0700	0.5945
0.1100	*****	0.1200	0.6621
0.1700	*****	0.1800	0.7106
0.2200	*****	0.2100	0.7500
0.2700	*****	0.2700	0.8033
0.3200	*****	0.3100	0.8461
0.3600	*****	0.3700	0.8877
0.4100	*****	0.4200	0.9250
0.5100	*****	0.5300	0.9828
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0037
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0017
2.5500	*****	2.5800	1.0030

***** - no data

Flight 29 Test point 15

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 435.1 Rnpu = 3449000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip none
Middle station rake	*****	*****	*****	
Outboard station rake	0.7269	0.2520	0.0874	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5667
0.0500	*****	0.0700	0.5201
0.1100	*****	0.1200	0.3122
0.1700	*****	0.1800	0.2537
0.2200	*****	0.2100	0.4350
0.2700	*****	0.2700	0.5787
0.3200	*****	0.3100	0.6799
0.3600	*****	0.3700	0.7715
0.4100	*****	0.4200	0.8454
0.5100	*****	0.5300	0.9560
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0014
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9987
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9976
2.5500	*****	2.5800	0.9970

***** - no data

Flight 29 Test point 16

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 443.0 Rnpu = 3488000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7268	0.2688	0.0942	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6541
0.0500	*****	0.0700	0.6424
0.1100	*****	0.1200	0.4997
0.1700	*****	0.1800	0.3280
0.2200	*****	0.2100	0.1885
0.2700	*****	0.2700	0.4540
0.3200	*****	0.3100	0.5890
0.3600	*****	0.3700	0.6974
0.4100	*****	0.4200	0.7847
0.5100	*****	0.5300	0.9282
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0015
1.1100	*****	1.1500	1.0000
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	0.9981
2.5500	*****	2.5800	0.9972

***** - no data

Flight 29 Test point 17

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 444.5 Rnpu = 3497000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7278	0.2717	0.0946	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6515
0.0500	*****	0.0700	0.6403
0.1100	*****	0.1200	0.4988
0.1700	*****	0.1800	0.3233
0.2200	*****	0.2100	0.1852
0.2700	*****	0.2700	0.4468
0.3200	*****	0.3100	0.5806
0.3600	*****	0.3700	0.6922
0.4100	*****	0.4200	0.7817
0.5100	*****	0.5300	0.9250
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0014
1.1100	*****	1.1500	1.0000
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0010
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	0.9977
2.5500	*****	2.5800	0.9975

***** - no data

Flight 29 Test point 18

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 20600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 427.6 Rnpu = 3394000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	****	*****	*****	none
Outboard station rake	0.7264	0.2702	0.0884	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5225
0.0500	*****	0.0700	0.4848
0.1100	*****	0.1200	0.2877
0.1700	*****	0.1800	0.2086
0.2200	*****	0.2100	0.4007
0.2700	*****	0.2700	0.5463
0.3200	*****	0.3100	0.6546
0.3600	*****	0.3700	0.7475
0.4100	*****	0.4200	0.8246
0.5100	*****	0.5300	0.9439
0.7200	*****	0.7300	1.0009
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	1.0005
1.3000	*****	1.3500	1.0006
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	0.9999
2.3500	*****	2.3700	0.9943
2.5500	*****	2.5800	0.9952

***** - no data

Flight 29 Test point 19

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 19700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 447.7 Rrho = 3520000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7279	0.2769	0.0948	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6495
0.0500	*****	0.0700	0.6377
0.1100	*****	0.1200	0.4948
0.1700	*****	0.1800	0.3327
0.2200	*****	0.2100	0.1615
0.2700	*****	0.2700	0.4363
0.3200	*****	0.3100	0.5726
0.3600	*****	0.3700	0.6856
0.4100	*****	0.4200	0.7742
0.5100	*****	0.5300	0.9192
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0020
1.1100	*****	1.1500	1.0001
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	0.9969
2.5500	*****	2.5800	0.9963

***** - no data

Flight 29 Test point 20

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 434.8 Rho = 3456000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7257	0.2611	0.0882	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5553
0.0500	*****	0.0700	0.5142
0.1100	*****	0.1200	0.3162
0.1700	*****	0.1800	0.2203
0.2200	*****	0.2100	0.4182
0.2700	*****	0.2700	0.5587
0.3200	*****	0.3100	0.6637
0.3600	*****	0.3700	0.7567
0.4100	*****	0.4200	0.8326
0.5100	*****	0.5300	0.9497
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	1.0009
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9957
2.5500	*****	2.5800	0.9957

***** - no data

Flight 29 Test point 21

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 353.9 Rnpu = 2898000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7242	0.2729	0.0976	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2250
0.0500	*****	0.0700	0.2713
0.1100	*****	0.1200	0.3589
0.1700	*****	0.1800	0.4258
0.2200	*****	0.2100	0.4783
0.2700	*****	0.2700	0.5677
0.3200	*****	0.3100	0.6459
0.3600	*****	0.3700	0.7223
0.4100	*****	0.4200	0.7903
0.5100	*****	0.5300	0.9160
0.7200	*****	0.7300	1.0023
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	1.0008
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	0.9967
2.3500	*****	2.3700	0.9965
2.5500	*****	2.5800	0.9961

***** - no data

Flight 29 Test point 22

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 352.3 Rnpu = 2889000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.8095	0.3066	0.1003	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1981
0.0500	*****	0.0700	0.2239
0.1100	*****	0.1200	0.3064
0.1700	*****	0.1800	0.3657
0.2200	*****	0.2100	0.4163
0.2700	*****	0.2700	0.5109
0.3200	*****	0.3100	0.5932
0.3600	*****	0.3700	0.6753
0.4100	*****	0.4200	0.7503
0.5100	*****	0.5300	0.8800
0.7200	*****	0.7300	0.9982
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	0.9942

***** - no data

Flight 29 Test point 23

Sweep, deg = 34.9 Mach = 0.79 hp, ft = 23900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 356.1 Rrho = 2946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7259	0.1703	0.0823	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5345
0.0500	*****	0.0700	0.5652
0.1100	*****	0.1200	0.6250
0.1700	*****	0.1800	0.6728
0.2200	*****	0.2100	0.7102
0.2700	*****	0.2700	0.7638
0.3200	*****	0.3100	0.8078
0.3600	*****	0.3700	0.8498
0.4100	*****	0.4200	0.8903
0.5100	*****	0.5300	0.9574
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0010
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9962
1.5300	*****	1.5500	1.0006
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9995
2.5500	*****	2.5800	1.0017

***** - no data

Flight 30 Test point 1

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 511.4 Rnpu = 4243000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5495	0.1688	0.0679	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3150
0.0500	*****	0.0700	0.3089
0.1100	*****	0.1200	0.5500
0.1700	*****	0.1800	0.6668
0.2200	*****	0.2100	0.7276
0.2700	*****	0.2700	0.7970
0.3200	*****	0.3100	0.8494
0.3600	*****	0.3700	0.8980
0.4100	*****	0.4200	0.9397
0.5100	*****	0.5300	0.9917
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0016
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9992
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	1.0013
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0014

***** - no data

Flight 30 Test point 2

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 499.5 Rnpu = 4184000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5468	0.1674	0.0676	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3112
0.0500	*****	0.0700	0.3101
0.1100	*****	0.1200	0.5535
0.1700	*****	0.1800	0.6711
0.2200	*****	0.2100	0.7324
0.2700	*****	0.2700	0.7986
0.3200	*****	0.3100	0.8536
0.3600	*****	0.3700	0.8986
0.4100	*****	0.4200	0.9397
0.5100	*****	0.5300	0.9927
0.7200	*****	0.7300	1.0005
0.9100	*****	0.9400	1.0018
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0016
2.5500	*****	2.5800	1.0010

***** - no data

Flight 30 Test point 3

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 333.8 Rrho = 3002000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.5536	0.1498	0.0694	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4284
0.0500	*****	0.0700	0.5330
0.1100	*****	0.1200	0.6297
0.1700	*****	0.1800	0.7030
0.2200	*****	0.2100	0.7441
0.2700	*****	0.2700	0.8041
0.3200	*****	0.3100	0.8528
0.3600	*****	0.3700	0.8961
0.4100	*****	0.4200	0.9345
0.5100	*****	0.5300	0.9894
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9971
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0033

***** - no data

Flight 30 Test point 4

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 333.8 Rnpu = 3002000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5504	0.1488	0.0690	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4358
0.0500	*****	0.0700	0.5339
0.1100	*****	0.1200	0.6318
0.1700	*****	0.1800	0.7010
0.2200	*****	0.2100	0.7472
0.2700	*****	0.2700	0.8066
0.3200	*****	0.3100	0.8567
0.3600	*****	0.3700	0.8978
0.4100	*****	0.4200	0.9349
0.5100	*****	0.5300	0.9907
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0006
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0000
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0029

***** - no data

Flight 30 Test point 5

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 334.1 Rrho = 3004000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5581	0.1531	0.0706	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4105
0.0500	*****	0.0700	0.5248
0.1100	*****	0.1200	0.6294
0.1700	*****	0.1800	0.6980
0.2200	*****	0.2100	0.7408
0.2700	*****	0.2700	0.7984
0.3200	*****	0.3100	0.8484
0.3600	*****	0.3700	0.8900
0.4100	*****	0.4200	0.9287
0.5100	*****	0.5300	0.9866
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9985
1.3000	*****	1.3500	0.9968
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0026

***** - no data

Flight 30 Test point 6

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.6 Rrho = 3009000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5603	0.1514	0.0702	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4299
0.0500	*****	0.0700	0.5313
0.1100	*****	0.1200	0.6304
0.1700	*****	0.1800	0.7001
0.2200	*****	0.2100	0.7420
0.2700	*****	0.2700	0.8031
0.3200	*****	0.3100	0.8508
0.3600	*****	0.3700	0.8931
0.4100	*****	0.4200	0.9301
0.5100	*****	0.5300	0.9861
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	1.0018
2.5500	*****	2.5800	1.0024

***** - no data

Flight 30 Test point 7

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000, Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 386.9 Rrho = 3257000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7236	0.2066	0.0829	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5007
0.0500	*****	0.0700	0.2970
0.1100	*****	0.1200	0.3340
0.1700	*****	0.1800	0.5485
0.2200	*****	0.2100	0.6240
0.2700	*****	0.2700	0.7090
0.3200	*****	0.3100	0.7752
0.3600	*****	0.3700	0.8342
0.4100	*****	0.4200	0.8867
0.5100	*****	0.5300	0.9726
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0009
1.1100	*****	1.1500	0.9992
1.3000	*****	1.3500	0.9971
1.5300	*****	1.5500	1.0007
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0009
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0003
2.5500	*****	2.5800	0.9995

***** - no data

Flight 30 Test point 8

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 384.1 Rrho = 3242000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7214	0.2055	0.0819	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4846
0.0500	*****	0.0700	0.2671
0.1100	*****	0.1200	0.3972
0.1700	*****	0.1800	0.5590
0.2200	*****	0.2100	0.6331
0.2700	*****	0.2700	0.7156
0.3200	*****	0.3100	0.7785
0.3600	*****	0.3700	0.8366
0.4100	*****	0.4200	0.8892
0.5100	*****	0.5300	0.9734
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0011
1.1100	*****	1.1500	0.9985
1.3000	*****	1.3500	0.9961
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0001
1.9400	*****	1.9500	1.0008
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9998
2.5500	*****	2.5800	1.0009

***** - no data

Flight 30 Test point 9

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.5 Rrho = 3479000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7233	0.2533	0.0868	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5597
0.0500	*****	0.0700	0.5136
0.1100	*****	0.1200	0.2998
0.1700	*****	0.1800	0.2537
0.2200	*****	0.2100	0.4346
0.2700	*****	0.2700	0.5791
0.3200	*****	0.3100	0.6793
0.3600	*****	0.3700	0.7704
0.4100	*****	0.4200	0.8444
0.5100	*****	0.5300	0.9572
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0019
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9974
2.5500	*****	2.5800	0.9973

***** - no data

Flight 30 Test point 10

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 433.7 Rrho = 3469000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7272	0.2537	0.0873	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5600
0.0500	*****	0.0700	0.5202
0.1100	*****	0.1200	0.3097
0.1700	*****	0.1800	0.2473
0.2200	*****	0.2100	0.4349
0.2700	*****	0.2700	0.5747
0.3200	*****	0.3100	0.6766
0.3600	*****	0.3700	0.7688
0.4100	*****	0.4200	0.8418
0.5100	*****	0.5300	0.9566
0.7200	*****	0.7300	1.0005
0.9100	*****	0.9400	1.0020
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9987
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	0.9995
2.3500	*****	2.3700	0.9979
2.5500	*****	2.5800	0.9974

***** - no data

Flight 30 Test point 11

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 437.1 Rho = 8488000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7190	0.2372	0.0819	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3990
0.0500	*****	0.0700	0.2754
0.1100	*****	0.1200	0.3028
0.1700	*****	0.1800	0.4677
0.2200	*****	0.2100	0.5630
0.2700	*****	0.2700	0.6675
0.3200	*****	0.3100	0.7467
0.3600	*****	0.3700	0.8179
0.4100	*****	0.4200	0.8749
0.5100	*****	0.5300	0.9627
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0000
1.7400	*****	1.7500	0.9994
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9991
2.5500	*****	2.5800	0.9984

***** - no data

Flight 30 Test point 12

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 432.0 Rrho = 3464000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7252	0.2465	0.0840	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3530
0.0500	*****	0.0700	0.2495
0.1100	*****	0.1200	0.2921
0.1700	*****	0.1800	0.4489
0.2200	*****	0.2100	0.5251
0.2700	*****	0.2700	0.6421
0.3200	*****	0.3100	0.7243
0.3600	*****	0.3700	0.8027
0.4100	*****	0.4200	0.8634
0.5100	*****	0.5300	0.9567
0.7200	*****	0.7300	1.0009
0.9100	*****	0.9400	1.0008
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	0.9990
2.5500	*****	2.5800	0.9986

***** - no data

Flight 30 Test point 13

Sweep, deg = 25.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.6 Rrho = 2505000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5631	0.1582	0.0724	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3988
0.0500	*****	0.0700	0.5129
0.1100	*****	0.1200	0.6175
0.1700	*****	0.1800	0.6872
0.2200	*****	0.2100	0.7315
0.2700	*****	0.2700	0.7909
0.3200	*****	0.3100	0.8399
0.3600	*****	0.3700	0.8828
0.4100	*****	0.4200	0.9218
0.5100	*****	0.5300	0.9833
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0036

***** - no data

Flight 30 Test point 14

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 271.4 Rrho = 2516000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5580	0.1592	0.0723	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3909
0.0500	*****	0.0700	0.5059
0.1100	*****	0.1200	0.6163
0.1700	*****	0.1800	0.6866
0.2200	*****	0.2100	0.7324
0.2700	*****	0.2700	0.7910
0.3200	*****	0.3100	0.8375
0.3600	*****	0.3700	0.8797
0.4100	*****	0.4200	0.9213
0.5100	*****	0.5300	0.9853
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9959
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0046
2.1400	*****	2.1600	1.0013
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	1.0023

***** - no data

Flight 30 Test point 15

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 269.9 Rnpu = 2508000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5941	0.1520	0.0749	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5393
0.0500	*****	0.0700	0.5903
0.1100	*****	0.1200	0.6541
0.1700	*****	0.1800	0.7029
0.2200	*****	0.2100	0.7386
0.2700	*****	0.2700	0.7892
0.3200	*****	0.3100	0.8358
0.3600	*****	0.3700	0.8708
0.4100	*****	0.4200	0.9069
0.5100	*****	0.5300	0.9698
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	1.0009
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0037
1.7400	*****	1.7500	1.0031
1.9400	*****	1.9500	1.0044
2.1400	*****	2.1600	1.0047
2.3500	*****	2.3700	1.0027
2.5500	*****	2.5800	1.0040

***** - no data

Flight 30 Test point 16

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.3 Rho = 2509000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7270	0.1592	0.0799	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5428
0.0500	*****	0.0700	0.5805
0.1100	*****	0.1200	0.6490
0.1700	*****	0.1800	0.6976
0.2200	*****	0.2100	0.7354
0.2700	*****	0.2700	0.7831
0.3200	*****	0.3100	0.8269
0.3600	*****	0.3700	0.8588
0.4100	*****	0.4200	0.8962
0.5100	*****	0.5300	0.9600
0.7200	*****	0.7300	1.0005
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9974
1.3000	*****	1.3500	0.9935
1.5300	*****	1.5500	0.9994
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	1.0000
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0017

***** - no data

Flight 30 Test point 17

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 270.8 Rnpu = 2513000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7394	0.1532	0.0790	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5825
0.0500	*****	0.0700	0.6122
0.1100	*****	0.1200	0.6752
0.1700	*****	0.1800	0.7138
0.2200	*****	0.2100	0.7445
0.2700	*****	0.2700	0.7906
0.3200	*****	0.3100	0.8319
0.3600	*****	0.3700	0.8668
0.4100	*****	0.4200	0.8979
0.5100	*****	0.5300	0.9556
0.7200	*****	0.7300	0.9982
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9949
1.5300	*****	1.5500	1.0002
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	0.9974
2.5500	*****	2.5800	1.0043

***** - no data

Flight 30 Test point 18

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 272.5 Rnpu = 2525000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7264	0.1545	0.0797	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5839
0.0500	*****	0.0700	0.6091
0.1100	*****	0.1200	0.6690
0.1700	*****	0.1800	0.7079
0.2200	*****	0.2100	0.7411
0.2700	*****	0.2700	0.7901
0.3200	*****	0.3100	0.8291
0.3600	*****	0.3700	0.8608
0.4100	*****	0.4200	0.8945
0.5100	*****	0.5300	0.9546
0.7200	*****	0.7300	1.0007
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9941
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	1.0018

***** - no data

Flight 30 Test point 19

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.9 Rnpu = 2004000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7593	0.3421	0.0994	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1359
0.0500	*****	0.0700	0.1658
0.1100	*****	0.1200	0.2488
0.1700	*****	0.1800	0.2976
0.2200	*****	0.2100	0.3360
0.2700	*****	0.2700	0.4315
0.3200	*****	0.3100	0.5230
0.3600	*****	0.3700	0.6085
0.4100	*****	0.4200	0.6943
0.5100	*****	0.5300	0.8484
0.7200	*****	0.7300	0.9993
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9957
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	0.9995
2.5500	*****	2.5800	0.9949

***** - no data

Flight 30 Test point 20

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.5 Rrho = 1989000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7296	0.3325	0.1000	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1736
0.0500	*****	0.0700	0.1596
0.1100	*****	0.1200	0.2562
0.1700	*****	0.1800	0.3238
0.2200	*****	0.2100	0.3536
0.2700	*****	0.2700	0.4529
0.3200	*****	0.3100	0.5368
0.3600	*****	0.3700	0.6220
0.4100	*****	0.4200	0.7068
0.5100	*****	0.5300	0.8582
0.7200	*****	0.7300	1.0002
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9961
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0043
2.1400	*****	2.1600	1.0020
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	0.9960

***** - no data

Flight 30 Test point 21

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.0 Rnpu = 2006000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	1.1865	0.5523	0.1152	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1285
0.0500	*****	0.0700	0.1346
0.1100	*****	0.1200	0.0904
0.1700	*****	0.1800	0.1431
0.2200	*****	0.2100	0.2295
0.2700	*****	0.2700	0.1814
0.3200	*****	0.3100	0.0517
0.3600	*****	0.3700	0.1716
0.4100	*****	0.4200	0.2944
0.5100	*****	0.5300	0.4961
0.7200	*****	0.7300	0.8236
0.9100	*****	0.9400	0.9858
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9957
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	0.9995
2.5500	*****	2.5800	1.0007

***** - no data

Flight 30 Test point 22

Sweep, deg = 25.1 Mach = 0.79 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 219.3 Rnpu = 1982000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.9150	0.4369	0.0924	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.0824
0.0500	*****	0.0700	0.0352
0.1100	*****	0.1200	0.1317
0.1700	*****	0.1800	0.1250
0.2200	*****	0.2100	0.0384
0.2700	*****	0.2700	0.2364
0.3200	*****	0.3100	0.3503
0.3600	*****	0.3700	0.4337
0.4100	*****	0.4200	0.5250
0.5100	*****	0.5300	0.7227
0.7200	*****	0.7300	0.9784
0.9100	*****	0.9400	1.0026
1.1100	*****	1.1500	0.9966
1.3000	*****	1.3500	0.9934
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	0.9993
2.3500	*****	2.3700	1.0009
2.5500	*****	2.5800	0.9999

***** - no data

Flight 30 Test point 23

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 282.0 Rho = 2420000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7232	0.2835	0.0910	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4716
0.0500	*****	0.0700	0.4627
0.1100	*****	0.1200	0.2681
0.1700	*****	0.1800	0.2066
0.2200	*****	0.2100	0.3722
0.2700	*****	0.2700	0.5238
0.3200	*****	0.3100	0.6315
0.3600	*****	0.3700	0.7233
0.4100	*****	0.4200	0.8024
0.5100	*****	0.5300	0.9292
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9964
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	0.9964
2.5500	*****	2.5800	0.9956

***** - no data

Flight 30 Test point 24

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 281.3 Rho = 2421000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7237	0.2969	0.0919	6.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4371
0.0500	*****	0.0700	0.4203
0.1100	*****	0.1200	0.2478
0.1700	*****	0.1800	0.1724
0.2200	*****	0.2100	0.3424
0.2700	*****	0.2700	0.4999
0.3200	*****	0.3100	0.6042
0.3600	*****	0.3700	0.7001
0.4100	*****	0.4200	0.7850
0.5100	*****	0.5300	0.9171
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	0.9992
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0019
2.3500	*****	2.3700	0.9951
2.5500	*****	2.5800	0.9937

***** - no data

Flight 30 Test point 25

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 280.4 Rnpu = 2413000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7289	0.3026	0.0981	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6061
0.0500	*****	0.0700	0.5963
0.1100	*****	0.1200	0.4473
0.1700	*****	0.1800	0.3246
0.2200	*****	0.2100	0.1084
0.2700	*****	0.2700	0.3832
0.3200	*****	0.3100	0.5351
0.3600	*****	0.3700	0.6369
0.4100	*****	0.4200	0.7294
0.5100	*****	0.5300	0.8910
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0015
2.3500	*****	2.3700	0.9972
2.5500	*****	2.5800	0.9959

***** - no data

Flight 30 Test point 26

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 278.9 Rho = 2400000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7235	0.2851	0.0908	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4824
0.0500	*****	0.0700	0.4628
0.1100	*****	0.1200	0.2672
0.1700	*****	0.1800	0.1955
0.2200	*****	0.2100	0.3656
0.2700	*****	0.2700	0.5181
0.3200	*****	0.3100	0.6264
0.3600	*****	0.3700	0.7192
0.4100	*****	0.4200	0.8003
0.5100	*****	0.5300	0.9288
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	1.0001
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	0.9955
2.5500	*****	2.5800	0.9948

***** - no data

Flight 30 Test point 27

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 284.9 Rnpu = 2440000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.9446	0.4736	0.0965	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.0683
0.0500	*****	0.0700	0.0865
0.1100	*****	0.1200	0.0180
0.1700	*****	0.1800	0.0910
0.2200	*****	0.2100	0.1207
0.2700	*****	0.2700	0.1594
0.3200	*****	0.3100	0.2661
0.3600	*****	0.3700	0.3701
0.4100	*****	0.4200	0.4701
0.5100	*****	0.5300	0.6656
0.7200	*****	0.7300	0.9403
0.9100	*****	0.9400	0.9988
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9971
1.5300	*****	1.5700	1.0018
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	0.9991

***** - no data

Flight 30 Test point 28

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 283.1 Rrho = 2430000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7208	0.2643	0.0843	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3728
0.0500	*****	0.0700	0.3119
0.1100	*****	0.1200	0.2030
0.1700	*****	0.1800	0.3982
0.2200	*****	0.2100	0.4944
0.2700	*****	0.2700	0.6056
0.3200	*****	0.3100	0.6988
0.3600	*****	0.3700	0.7753
0.4100	*****	0.4200	0.8437
0.5100	*****	0.5300	0.9501
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0034
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	0.9958
2.5500	*****	2.5800	0.9956

***** - no data

Flight 30 Test point 29

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 30300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 276.9 Rrho = 2391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7256	0.2561	0.0855	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3682
0.0500	*****	0.0700	0.2974
0.1100	*****	0.1200	0.2456
0.1700	*****	0.1800	0.4092
0.2200	*****	0.2100	0.5065
0.2700	*****	0.2700	0.6198
0.3200	*****	0.3100	0.7052
0.3600	*****	0.3700	0.7849
0.4100	*****	0.4200	0.8512
0.5100	*****	0.5300	0.9523
0.7200	*****	0.7300	1.0009
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9979
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0001
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	0.9988

***** - no data

Flight 30 Test point 30

Sweep, deg = 25.4 Mach = 0.82 hp, ft = 29900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 293.0 Rnpu = 2483000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.9391	0.4675	0.1032	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1221
0.0500	*****	0.0700	0.1340
0.1100	*****	0.1200	0.1138
0.1700	*****	0.1800	0.1501
0.2200	*****	0.2100	0.1600
0.2700	*****	0.2700	0.0972
0.3200	*****	0.3100	0.2560
0.3600	*****	0.3700	0.3572
0.4100	*****	0.4200	0.4656
0.5100	*****	0.5300	0.6594
0.7200	*****	0.7300	0.9400
0.9100	*****	0.9400	1.0002
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9971
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9990
2.5500	*****	2.5800	0.9992

***** - no data

Flight 30 Test point 31

Sweep, deg = 30.1 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 284.8 Rnpu = 2447000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7193	0.2723	0.0961	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2099
0.0500	*****	0.0700	0.2660
0.1100	*****	0.1200	0.3556
0.1700	*****	0.1800	0.4207
0.2200	*****	0.2100	0.4757
0.2700	*****	0.2700	0.5654
0.3200	*****	0.3100	0.6488
0.3600	*****	0.3700	0.7246
0.4100	*****	0.4200	0.7934
0.5100	*****	0.5300	0.9218
0.7200	*****	0.7300	1.0039
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9956
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	0.9960
2.5500	*****	2.5800	0.9969

***** - no data

Flight 30 Test point 32

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 29800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 286.1 Rrho = 2453000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7205	0.2230	0.0915	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3368
0.0500	*****	0.0700	0.3953
0.1100	*****	0.1200	0.4794
0.1700	*****	0.1800	0.5407
0.2200	*****	0.2100	0.5834
0.2700	*****	0.2700	0.6551
0.3200	*****	0.3100	0.7192
0.3600	*****	0.3700	0.7817
0.4100	*****	0.4200	0.8487
0.5100	*****	0.5300	0.9564
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0049
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9966
1.5300	*****	1.5500	1.0007
1.7400	*****	1.7500	0.9993
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	0.9983
2.3500	*****	2.3700	0.9973
2.5500	*****	2.5800	0.9994

***** - no data

Flight 30 Test point 33

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 281.6 Rrho = 2424000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8628	0.3361	0.1055	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1674
0.0500	*****	0.0700	0.1863
0.1100	*****	0.1200	0.2772
0.1700	*****	0.1800	0.3256
0.2200	*****	0.2100	0.3660
0.2700	*****	0.2700	0.4589
0.3200	*****	0.3100	0.5380
0.3600	*****	0.3700	0.6110
0.4100	*****	0.4200	0.6904
0.5100	*****	0.5300	0.8355
0.7200	*****	0.7300	0.9938
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0045
2.1400	*****	2.1600	1.0013
2.3500	*****	2.3700	0.9963
2.5500	*****	2.5800	0.9955

***** - no data

Flight 30 Test point 34

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 30000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 285.2 Rnpu = 2443000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7242	0.1980	0.0925	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4918
0.0500	*****	0.0700	0.5221
0.1100	*****	0.1200	0.5835
0.1700	*****	0.1800	0.6274
0.2200	*****	0.2100	0.6603
0.2700	*****	0.2700	0.7163
0.3200	*****	0.3100	0.7662
0.3600	*****	0.3700	0.8042
0.4100	*****	0.4200	0.8493
0.5100	*****	0.5300	0.9318
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9952
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	0.9995
1.9400	*****	1.9500	1.0008
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9984
2.5500	*****	2.5800	1.0018

***** - no data

Flight 30 Test point 35

Sweep, deg = 34.8 Mach = 0.81 hp, ft = 29900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 287.8 Rrho = 2458000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7289	0.1804	0.0845	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5006
0.0500	*****	0.0700	0.5353
0.1100	*****	0.1200	0.6009
0.1700	*****	0.1800	0.6439
0.2200	*****	0.2100	0.6888
0.2700	*****	0.2700	0.7471
0.3200	*****	0.3100	0.7982
0.3600	*****	0.3700	0.8412
0.4100	*****	0.4200	0.8806
0.5100	*****	0.5300	0.9570
0.7200	*****	0.7300	1.0002
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9977
1.3000	*****	1.3500	0.9943
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9996
2.5500	*****	2.5800	1.0010

***** - no data

Flight 30 Test point 36

Sweep, deg = 34.8 Mach = 0.81 hp, ft = 2990. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 290.4 Rho = 2471000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7211	0.2352	0.1025	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4266
0.0500	*****	0.0700	0.4500
0.1100	*****	0.1200	0.5080
0.1700	*****	0.1800	0.5465
0.2200	*****	0.2100	0.5799
0.2700	*****	0.2700	0.6395
0.3200	*****	0.3100	0.6955
0.3600	*****	0.3700	0.7465
0.4100	*****	0.4200	0.8030
0.5100	*****	0.5300	0.9046
0.7200	*****	0.7300	1.0040
0.9100	*****	0.9400	1.0059
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0000
2.1400	*****	2.1600	0.9975
2.3500	*****	2.3700	0.9992
2.5500	*****	2.5800	0.9985

***** - no data

Flight 31 Test point 1

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.6 Rnpu = 1703000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.9258	0.1971	0.1010	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5397
0.0500	*****	0.0700	0.5709
0.1100	*****	0.1200	0.6201
0.1700	*****	0.1800	0.6643
0.2200	*****	0.2100	0.6832
0.2700	*****	0.2700	0.7260
0.3200	*****	0.3100	0.7694
0.3600	*****	0.3700	0.7993
0.4100	*****	0.4200	0.8340
0.5100	*****	0.5300	0.8953
0.7200	*****	0.7300	0.9850
0.9100	*****	0.9400	1.0010
1.1100	*****	1.1500	0.9919
1.3000	*****	1.3500	0.9876
1.5300	*****	1.5500	0.9993
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0020
2.3500	*****	2.3700	1.0039
2.5500	*****	2.5800	1.0045

***** - no data

Flight 31 Test point 2

Sweep, deg = 34.8 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 168.2 R_{npu} = 1695000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5162	0.1270	0.0630	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5931
0.0500	*****	0.0700	0.6115
0.1100	*****	0.1200	0.6973
0.1700	*****	0.1800	0.7488
0.2200	*****	0.2100	0.7754
0.2700	*****	0.2700	0.8346
0.3200	*****	0.3100	0.8770
0.3600	*****	0.3700	0.9106
0.4100	*****	0.4200	0.9441
0.5100	*****	0.5300	0.9953
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0078
1.1100	*****	1.1500	0.9901
1.3000	*****	1.3500	0.9898
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0052
2.1400	*****	2.1600	1.0020
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0058

***** - no data

Flight 31 Test point 3

Sweep, deg = 34.5 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 169.5 Rrho = 1711000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5511	0.1331	0.0665	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5828
0.0500	*****	0.0700	0.6086
0.1100	*****	0.1200	0.6820
0.1700	*****	0.1800	0.7351
0.2200	*****	0.2100	0.7602
0.2700	*****	0.2700	0.8205
0.3200	*****	0.3100	0.8669
0.3600	*****	0.3700	0.9005
0.4100	*****	0.4200	0.9367
0.5100	*****	0.5300	0.9882
0.7200	*****	0.7300	1.0053
0.9100	*****	0.9400	1.0047
1.1100	*****	1.1500	0.9942
1.3000	*****	1.3500	0.9899
1.5300	*****	1.5500	1.0041
1.7400	*****	1.7500	1.0025
1.9400	*****	1.9500	1.0071
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0027

***** - no data

Flight 31 Test point 4

Sweep, deg = 29.9 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.4 Rnpu = 1718000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7408	0.1893	0.0928	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4815
0.0500	*****	0.0700	0.5341
0.1100	*****	0.1200	0.6095
0.1700	*****	0.1800	0.6577
0.2200	*****	0.2100	0.6844
0.2700	*****	0.2700	0.7414
0.3200	*****	0.3100	0.7857
0.3600	*****	0.3700	0.8149
0.4100	*****	0.4200	0.8525
0.5100	*****	0.5300	0.9240
0.7200	*****	0.7300	0.9965
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9912
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	1.0009
2.5500	*****	2.5800	1.0015

***** - no data

Flight 31 Test point 5

Sweep, deg = 30.0 Mach = 0.71 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 175.0 Rnpu = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5563	0.1370	0.0674	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5586
0.0500	*****	0.0700	0.5963
0.1100	*****	0.1200	0.6718
0.1700	*****	0.1800	0.7268
0.2200	*****	0.2100	0.7575
0.2700	*****	0.2700	0.8122
0.3200	*****	0.3100	0.8642
0.3600	*****	0.3700	0.8983
0.4100	*****	0.4200	0.9380
0.5100	*****	0.5300	0.9890
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0059
1.1100	*****	1.1500	0.9944
1.3000	*****	1.3500	0.9930
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0052
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0035

***** - no data

Flight 31 Test point 6

Sweep, deg = 29.7 Mach = 0.71 hp, ft = 35200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 172.6 Rnpu = 1705000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5565	0.1429	0.0698	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5398
0.0500	*****	0.0700	0.5894
0.1100	*****	0.1200	0.6642
0.1700	*****	0.1800	0.7171
0.2200	*****	0.2100	0.7466
0.2700	*****	0.2700	0.8013
0.3200	*****	0.3100	0.8522
0.3600	*****	0.3700	0.8870
0.4100	*****	0.4200	0.9278
0.5100	*****	0.5300	0.9871
0.7200	*****	0.7300	1.0048
0.9100	*****	0.9400	1.0036
1.1100	*****	1.1500	0.9968
1.3000	*****	1.3500	0.9930
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	0.9999
2.3500	*****	2.3700	1.0030
2.5500	*****	2.5800	1.0054

***** - no data

Flight 31 Test point 7

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 172.8 Rnpu = 1720000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7357	0.2039	0.0871	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2131
0.0500	*****	0.0700	0.4067
0.1100	*****	0.1200	0.5525
0.1700	*****	0.1800	0.6350
0.2200	*****	0.2100	0.6698
0.2700	*****	0.2700	0.7306
0.3200	*****	0.3100	0.7872
0.3600	*****	0.3700	0.8237
0.4100	*****	0.4200	0.8644
0.5100	*****	0.5300	0.9406
0.7200	*****	0.7300	0.9985
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9951
1.3000	*****	1.3500	0.9941
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	0.9994
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	1.0035

***** - no data

Flight 31 Test point 8

Sweep, deg = 24.8 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 171.5 Rrho = 1699000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5582	0.1537	0.0715	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4238
0.0500	*****	0.0700	0.5265
0.1100	*****	0.1200	0.6339
0.1700	*****	0.1800	0.7003
0.2200	*****	0.2100	0.7371
0.2700	*****	0.2700	0.7983
0.3200	*****	0.3100	0.8492
0.3600	*****	0.3700	0.8837
0.4100	*****	0.4200	0.9209
0.5100	*****	0.5300	0.9874
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9942
1.3000	*****	1.3500	0.9903
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0059
2.1400	*****	2.1600	1.0040
2.3500	*****	2.3700	1.0019
2.5500	*****	2.5800	1.0053

***** - no data

Flight 31 Test point 9

Sweep, deg = 24.6 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 169.0 Rrho = 1679000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5643	0.1620	0.0734	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3726
0.0500	*****	0.0700	0.5005
0.1100	*****	0.1200	0.6132
0.1700	*****	0.1800	0.6904
0.2200	*****	0.2100	0.7262
0.2700	*****	0.2700	0.7865
0.3200	*****	0.3100	0.8387
0.3600	*****	0.3700	0.8747
0.4100	*****	0.4200	0.9136
0.5100	*****	0.5300	0.9835
0.7200	*****	0.7300	1.0059
0.9100	*****	0.9400	1.0073
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9923
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	1.0030
2.3500	*****	2.3700	1.0008
2.5500	*****	2.5800	1.0030

***** - no data

Flight 31 Test point 10

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 172.6 Rrho = 1696000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none 0.1 x/c
Middle station rake				
Outboard station rake	0.7292	0.2179	0.0911	

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5162
0.0500	*****	0.0700	0.3146
0.1100	*****	0.1200	0.3945
0.1700	*****	0.1800	0.5446
0.2200	*****	0.2100	0.6087
0.2700	*****	0.2700	0.6946
0.3200	*****	0.3100	0.7598
0.3600	*****	0.3700	0.8127
0.4100	*****	0.4200	0.8558
0.5100	*****	0.5300	0.9407
0.7200	*****	0.7300	1.0002
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9956
1.3000	*****	1.3500	0.9917
1.5300	*****	1.5500	0.9995
1.7400	*****	1.7500	1.0027
1.9400	*****	1.9500	1.0051
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	0.9975
2.5500	*****	2.5800	1.0013

***** - no data

Flight 31 Test point 11

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.1 Rnpu = 1684000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7178	0.1959	0.0773	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3822
0.0500	*****	0.0700	0.1508
0.1100	*****	0.1200	0.5096
0.1700	*****	0.1800	0.6233
0.2200	*****	0.2100	0.6819
0.2700	*****	0.2700	0.7494
0.3200	*****	0.3100	0.8098
0.3600	*****	0.3700	0.8514
0.4100	*****	0.4200	0.8958
0.5100	*****	0.5300	0.9707
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9954
1.3000	*****	1.3500	0.9921
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	0.9972
2.5500	*****	2.5800	1.0028

***** - no data

Flight 31 Test point 12

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 34800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.9 Rnpu = 1708000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7204	0.2032	0.0811	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4506
0.0500	*****	0.0700	0.1710
0.1100	*****	0.1200	0.4632
0.1700	*****	0.1800	0.5971
0.2200	*****	0.2100	0.6495
0.2700	*****	0.2700	0.7300
0.3200	*****	0.3100	0.7932
0.3600	*****	0.3700	0.8400
0.4100	*****	0.4200	0.8860
0.5100	*****	0.5300	0.9654
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	0.9948
1.3000	*****	1.3500	0.9917
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	0.9996
2.5500	*****	2.5800	1.0012

***** - no data

Flight 31 Test point 13

Sweep, deg = 20.1 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 199.4 Rnpu = 1841000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.8331	0.3579	0.1100	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4670
0.0500	*****	0.0700	0.4668
0.1100	*****	0.1200	0.3338
0.1700	*****	0.1800	0.2420
0.2200	*****	0.2100	0.0622
0.2700	*****	0.2700	0.3282
0.3200	*****	0.3100	0.4455
0.3600	*****	0.3700	0.5293
0.4100	*****	0.4200	0.6134
0.5100	*****	0.5300	0.7872
0.7200	*****	0.7300	0.9935
0.9100	*****	0.9400	1.0060
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9947
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	0.9944
2.5500	*****	2.5800	0.9949

***** - no data

Flight 31 Test point 14

Sweep, deg = 20.1 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 199.2 Rnpu = 1852000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip none
	*****	*****	*****	
Middle station rake				
Outboard station rake	0.7258	0.2123	0.0849	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4647
0.0500	*****	0.0700	0.2595
0.1100	*****	0.1200	0.4095
0.1700	*****	0.1800	0.5601
0.2200	*****	0.2100	0.6178
0.2700	*****	0.2700	0.7041
0.3200	*****	0.3100	0.7727
0.3600	*****	0.3700	0.8233
0.4100	*****	0.4200	0.8753
0.5100	*****	0.5300	0.9635
0.7200	*****	0.7300	1.0007
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9946
1.3000	*****	1.3500	0.9931
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0021
2.3500	*****	2.3700	0.9992
2.5500	*****	2.5800	1.0004

***** - no data

Flight 31 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 198.1 Rrho = 1848000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7260	0.2309	0.0926	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5074
0.0500	*****	0.0700	0.3299
0.1100	*****	0.1200	0.3376
0.1700	*****	0.1800	0.5041
0.2200	*****	0.2100	0.5733
0.2700	*****	0.2700	0.6610
0.3200	*****	0.3100	0.7312
0.3600	*****	0.3700	0.7882
0.4100	*****	0.4200	0.8421
0.5100	*****	0.5300	0.9410
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9954
1.3000	*****	1.3500	0.9930
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	1.0013
2.3500	*****	2.3700	1.0001
2.5500	*****	2.5800	1.0018

***** - no data

Flight 31 Test point 16

Sweep, deg = 24.6 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.5 Rnpu = 1854000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7123	0.2343	0.0913	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1586
0.0500	*****	0.0700	0.2929
0.1100	*****	0.1200	0.4809
0.1700	*****	0.1800	0.5696
0.2200	*****	0.2100	0.6089
0.2700	*****	0.2700	0.6780
0.3200	*****	0.3100	0.7297
0.3600	*****	0.3700	0.7783
0.4100	*****	0.4200	0.8259
0.5100	*****	0.5300	0.9299
0.7200	*****	0.7300	1.0061
0.9100	*****	0.9400	1.0060
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9963
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	0.9992
1.9400	*****	1.9500	0.9999
2.1400	*****	2.1600	0.9988
2.3500	*****	2.3700	0.9963
2.5500	*****	2.5800	0.9984

***** - no data

Flight 31 Test point 17

Sweep, deg = 24.5 Mach = 0.76 hp, ft = 34900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 199.6 Rnpu = 1866000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7165	0.1890	0.0783	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2404
0.0500	*****	0.0700	0.4123
0.1100	*****	0.1200	0.5574
0.1700	*****	0.1800	0.6402
0.2200	*****	0.2100	0.6790
0.2700	*****	0.2700	0.7473
0.3200	*****	0.3100	0.8060
0.3600	*****	0.3700	0.8518
0.4100	*****	0.4200	0.8981
0.5100	*****	0.5300	0.9747
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9949
1.3000	*****	1.3500	0.9910
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0012

***** - no data

Flight 31 Test point 18

Sweep, deg = 24.5 Mach = 0.76 hp, ft = 35000. Angle of attack, deg = 1.
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 199.9 Rrho = 1872000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7171	0.2091	0.0791	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.0559
0.0500	*****	0.0700	0.3513
0.1100	*****	0.1200	0.5266
0.1700	*****	0.1800	0.6158
0.2200	*****	0.2100	0.6557
0.2700	*****	0.2700	0.7268
0.3200	*****	0.3100	0.7842
0.3600	*****	0.3700	0.8291
0.4100	*****	0.4200	0.8767
0.5100	*****	0.5300	0.9616
0.7200	*****	0.7300	1.0023
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9968
1.3000	*****	1.3500	0.9912
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0007
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	1.0020

***** - no data

Flight 31 Test point 19

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 195.9 Rnpu = 1849000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7325	0.1826	0.0868	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4709
0.0500	*****	0.0700	0.5331
0.1100	*****	0.1200	0.6127
0.1700	*****	0.1800	0.6604
0.2200	*****	0.2100	0.6945
0.2700	*****	0.2700	0.7473
0.3200	*****	0.3100	0.7950
0.3600	*****	0.3700	0.8323
0.4100	*****	0.4200	0.8724
0.5100	*****	0.5300	0.9457
0.7200	*****	0.7300	0.9994
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9917
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	0.9997
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0013
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	1.0016

***** - no data

Flight 31 Test point 20

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 35100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.6 Rnpu = 1841000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.5544	0.1486	0.0706	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5202
0.0500	*****	0.0700	0.5745
0.1100	*****	0.1200	0.6460
0.1700	*****	0.1800	0.6996
0.2200	*****	0.2100	0.7389
0.2700	*****	0.2700	0.7972
0.3200	*****	0.3100	0.8467
0.3600	*****	0.3700	0.8864
0.4100	*****	0.4200	0.9259
0.5100	*****	0.5300	0.9876
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9953
1.3000	*****	1.3500	0.9936
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0042
2.1400	*****	2.1600	1.0021
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0056

***** - no data

Flight 31 Test point 21

Sweep, deg = 30.0 Mach = 0.76 hp, ft = 35100, Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 197.7 Rrho = 1856000,

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5675	0.1611	0.0749	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4923
0.0500	*****	0.0700	0.5472
0.1100	*****	0.1200	0.6239
0.1700	*****	0.1800	0.6788
0.2200	*****	0.2100	0.7135
0.2700	*****	0.2700	0.7738
0.3200	*****	0.3100	0.8279
0.3600	*****	0.3700	0.8707
0.4100	*****	0.4200	0.9093
0.5100	*****	0.5300	0.9795
0.7200	*****	0.7300	1.0044
0.9100	*****	0.9400	1.0072
1.1100	*****	1.1500	0.9954
1.3000	*****	1.3500	0.9943
1.5300	*****	1.5500	1.0044
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0031
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0038

***** - no data

Flight 31 Test point 22

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.1 Rnpu = 1850000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7380	0.1970	0.0962	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5206
0.0500	*****	0.0700	0.5518
0.1100	*****	0.1200	0.6111
0.1700	*****	0.1800	0.6528
0.2200	*****	0.2100	0.6800
0.2700	*****	0.2700	0.7274
0.3200	*****	0.3100	0.7654
0.3600	*****	0.3700	0.8000
0.4100	*****	0.4200	0.8357
0.5100	*****	0.5300	0.9086
0.7200	*****	0.7300	0.9969
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9953
1.3000	*****	1.3500	0.9916
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0053
2.1400	*****	2.1600	1.0034
2.3500	*****	2.3700	0.9991
2.5500	*****	2.5800	1.0015

***** - no data

Flight 31 Test point 23

Sweep, deg = 34.9 Mach = 0.76 hp, ft = 35100. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.0 Rnpu = 1857000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5543	0.1365	0.0667	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5692
0.0500	*****	0.0700	0.6082
0.1100	*****	0.1200	0.6758
0.1700	*****	0.1800	0.7244
0.2200	*****	0.2100	0.7678
0.2700	*****	0.2700	0.8169
0.3200	*****	0.3100	0.8657
0.3600	*****	0.3700	0.8978
0.4100	*****	0.4200	0.9352
0.5100	*****	0.5300	0.9893
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9962
1.3000	*****	1.3500	0.9926
1.5300	*****	1.5500	1.0042
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	1.0039
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	1.0033

***** - no data

Flight 31 Test point 24

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.2 Rnpu = 1965000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8417	0.2283	0.1052	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4721
0.0500	*****	0.0700	0.4934
0.1100	*****	0.1200	0.5546
0.1700	*****	0.1800	0.5910
0.2200	*****	0.2100	0.6158
0.2700	*****	0.2700	0.6716
0.3200	*****	0.3100	0.7138
0.3600	*****	0.3700	0.7519
0.4100	*****	0.4200	0.7983
0.5100	*****	0.5300	0.8867
0.7200	*****	0.7300	0.9945
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9940
1.5300	*****	1.5500	1.0038
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	0.9983
2.5500	*****	2.5800	1.0002

***** - no data

Flight 31 Test point 25

Sweep, deg = 34.9 Mach = 0.81 hp, ft = 35300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 224.0 Rrho = 1958000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7125	0.1693	0.0794	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5098
0.0500	*****	0.0700	0.5470
0.1100	*****	0.1200	0.6110
0.1700	*****	0.1800	0.6630
0.2200	*****	0.2100	0.7015
0.2700	*****	0.2700	0.7623
0.3200	*****	0.3100	0.8116
0.3600	*****	0.3700	0.8551
0.4100	*****	0.4200	0.8994
0.5100	*****	0.5300	0.9735
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9961
1.3000	*****	1.3500	0.9900
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	0.9987
2.5500	*****	2.5800	1.0023

***** - no data

Flight 31 Test point 26

Sweep, deg = 30.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.0 Rnpu = 1956000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7222	0.2912	0.1004	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1974
0.0500	*****	0.0700	0.2514
0.1100	*****	0.1200	0.3443
0.1700	*****	0.1800	0.3991
0.2200	*****	0.2100	0.4347
0.2700	*****	0.2700	0.5196
0.3200	*****	0.3100	0.6022
0.3600	*****	0.3700	0.6796
0.4100	*****	0.4200	0.7587
0.5100	*****	0.5300	0.8994
0.7200	*****	0.7300	1.0037
0.9100	*****	0.9400	1.0066
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9942
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	0.9979
2.3500	*****	2.3700	0.9971
2.5500	*****	2.5800	0.9980

***** - no data

Flight 31 Test point 27

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 35200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 224.0 Rnpu = 1962000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7142	0.2168	0.0905	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3564
0.0500	*****	0.0700	0.4201
0.1100	*****	0.1200	0.4966
0.1700	*****	0.1800	0.5543
0.2200	*****	0.2100	0.5905
0.2700	*****	0.2700	0.6650
0.3200	*****	0.3100	0.7358
0.3600	*****	0.3700	0.7924
0.4100	*****	0.4200	0.8525
0.5100	*****	0.5300	0.9587
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0066
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9937
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	0.9988
1.9400	*****	1.9500	1.0010
2.1400	*****	2.1600	0.9992
2.3500	*****	2.3700	0.9990
2.5500	*****	2.5800	0.9983

***** - no data

Flight 31 Test point 28

Sweep, deg = 25.1 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 225.0 Rnpu = 1974000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.9350	0.4971	0.1028	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0979
0.0500	*****	0.0700	0.1026
0.1100	*****	0.1200	0.0340
0.1700	*****	0.1800	0.1340
0.2200	*****	0.2100	0.2053
0.2700	*****	0.2700	0.0759
0.3200	*****	0.3100	0.2355
0.3600	*****	0.3700	0.3135
0.4100	*****	0.4200	0.4064
0.5100	*****	0.5300	0.5939
0.7200	*****	0.7300	0.9132
0.9100	*****	0.9400	1.0019
1.1100	*****	1.1500	0.9963
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	1.0008

***** - no data

Flight 31 Test point 29

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 224.5 Rnpu = 1994000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7193	0.2643	0.0859	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3700
0.0500	*****	0.0700	0.3039
0.1100	*****	0.1200	0.2274
0.1700	*****	0.1800	0.4020
0.2200	*****	0.2100	0.4943
0.2700	*****	0.2700	0.6123
0.3200	*****	0.3100	0.6986
0.3600	*****	0.3700	0.7716
0.4100	*****	0.4200	0.8381
0.5100	*****	0.5300	0.9453
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9951
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9967
2.5500	*****	2.5800	0.9977

***** - no data

Flight 31 Test point 30

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.3 Rnpu = 1986000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7555	0.3544	0.0944	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0989
0.0500	*****	0.0700	0.0620
0.1100	*****	0.1200	0.2180
0.1700	*****	0.1800	0.2483
0.2200	*****	0.2100	0.3011
0.2700	*****	0.2700	0.4151
0.3200	*****	0.3100	0.5074
0.3600	*****	0.3700	0.5897
0.4100	*****	0.4200	0.6792
0.5100	*****	0.5300	0.8477
0.7200	*****	0.7300	0.9995
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9976
1.3000	*****	1.3500	0.9949
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9989
2.5500	*****	2.5800	0.9973

***** - no data

Flight 31 Test point 31

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 228.3 Rnpu = 2020000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	1.4335	0.7161	0.1781	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1965
0.0500	*****	0.0700	0.2304
0.1100	*****	0.1200	0.1928
0.1700	*****	0.1800	0.2566
0.2200	*****	0.2100	0.3048
0.2700	*****	0.2700	0.2922
0.3200	*****	0.3100	0.2957
0.3600	*****	0.3700	0.3079
0.4100	*****	0.4200	0.2670
0.5100	*****	0.5300	0.0982
0.7200	*****	0.7300	0.5046
0.9100	*****	0.9400	0.7808
1.1100	*****	1.1500	0.9298
1.3000	*****	1.3500	0.9804
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0064
2.1400	*****	2.1600	1.0056
2.3500	*****	2.3700	1.0003
2.5500	*****	2.5800	1.0039

***** - no data

Flight 31 Test point 32

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35200. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 220.9 Rrho = 1979000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7239	0.2695	0.0905	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5466
0.0500	*****	0.0700	0.5007
0.1100	*****	0.1200	0.2732
0.1700	*****	0.1800	0.2325
0.2200	*****	0.2100	0.4064
0.2700	*****	0.2700	0.5562
0.3200	*****	0.3100	0.6594
0.3600	*****	0.3700	0.7387
0.4100	*****	0.4200	0.8168
0.5100	*****	0.5300	0.9358
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	0.9960
1.3000	*****	1.3500	0.9958
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0000
2.5500	*****	2.5800	0.9986

***** - no data

Flight 31 Test point 33

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 218.4 Rnpu = 1968000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7264	0.3042	0.0912	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4648
0.0500	*****	0.0700	0.4596
0.1100	*****	0.1200	0.2807
0.1700	*****	0.1800	0.0657
0.2200	*****	0.2100	0.3084
0.2700	*****	0.2700	0.4827
0.3200	*****	0.3100	0.5942
0.3600	*****	0.3700	0.6872
0.4100	*****	0.4200	0.7698
0.5100	*****	0.5300	0.9085
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9972
1.3000	*****	1.3500	0.9968
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9962
2.5500	*****	2.5800	0.9970

***** - no data

Flight 31 Test point 34

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 280.9 Rrho = 2421000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7223	0.2872	0.0908	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4869
0.0500	*****	0.0700	0.4634
0.1100	*****	0.1200	0.2797
0.1700	*****	0.1800	0.1635
0.2200	*****	0.2100	0.3603
0.2700	*****	0.2700	0.5098
0.3200	*****	0.3100	0.6209
0.3600	*****	0.3700	0.7126
0.4100	*****	0.4200	0.7970
0.5100	*****	0.5300	0.9269
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9981
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	0.9943
2.5500	*****	2.5800	0.9957

***** - no data

Flight 31 Test point 35

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 281.9 Rrho = 2426000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7262	0.2940	0.0977	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6265
0.0500	*****	0.0700	0.6298
0.1100	*****	0.1200	0.4738
0.1700	*****	0.1800	0.3646
0.2200	*****	0.2100	0.1222
0.2700	*****	0.2700	0.3820
0.3200	*****	0.3100	0.5343
0.3600	*****	0.3700	0.6450
0.4100	*****	0.4200	0.7406
0.5100	*****	0.5300	0.8973
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	0.9967
2.5500	*****	2.5800	0.9963

***** - no data

Flight 31 Test point 36

Sweep, deg = 20.3 Mach = 0.80 hp, ft = 30100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 280.5 Rrho = 2417000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8784	0.3911	0.0961	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1015
0.0500	*****	0.0700	0.1303
0.1100	*****	0.1200	0.1365
0.1700	*****	0.1800	0.1683
0.2200	*****	0.2100	0.2010
0.2700	*****	0.2700	0.3293
0.3200	*****	0.3100	0.4195
0.3600	*****	0.3700	0.5109
0.4100	*****	0.4200	0.6099
0.5100	*****	0.5300	0.7975
0.7200	*****	0.7300	0.9916
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9960
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	0.9988
2.5500	*****	2.5800	0.9975

***** - no data

Flight 31 Test point 37

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 282.0 Rrho = 2422000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7270	0.3205	0.0981	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5252
0.0500	*****	0.0700	0.5281
0.1100	*****	0.1200	0.3802
0.1700	*****	0.1800	0.2861
0.2200	*****	0.2100	0.0761
0.2700	*****	0.2700	0.3641
0.3200	*****	0.3100	0.5092
0.3600	*****	0.3700	0.6197
0.4100	*****	0.4200	0.7149
0.5100	*****	0.5300	0.8770
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	0.9974
2.5500	*****	2.5800	0.9953

***** - no data

Flight 31 Test point 38

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 282.4 Rnpu = 2428000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7234	0.2507	0.0825	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4475
0.0500	*****	0.0700	0.3600
0.1100	*****	0.1200	0.2009
0.1700	*****	0.1800	0.4124
0.2200	*****	0.2100	0.5209
0.2700	*****	0.2700	0.6319
0.3200	*****	0.3100	0.7194
0.3600	*****	0.3700	0.7954
0.4100	*****	0.4200	0.8624
0.5100	*****	0.5300	0.9593
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	0.9985
2.5500	*****	2.5800	0.9974

***** - no data

Flight 31 Test point 39

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 279.4 Rrho = 2412000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7268	0.3455	0.0920	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1106
0.0500	*****	0.0700	0.1274
0.1100	*****	0.1200	0.1821
0.1700	*****	0.1800	0.2500
0.2200	*****	0.2100	0.2951
0.2700	*****	0.2700	0.4128
0.3200	*****	0.3100	0.5186
0.3600	*****	0.3700	0.6119
0.4100	*****	0.4200	0.7061
0.5100	*****	0.5300	0.8698
0.7200	*****	0.7300	1.0020
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9968
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9968
2.5500	*****	2.5800	0.9946

***** - no data

Flight 31 Test point 40

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 249.7 R_{px} = 2267000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7190	0.2005	0.0799	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1649
0.0500	*****	0.0700	0.3725
0.1100	*****	0.1200	0.5353
0.1700	*****	0.1800	0.6204
0.2200	*****	0.2100	0.6654
0.2700	*****	0.2700	0.7354
0.3200	*****	0.3100	0.7835
0.3600	*****	0.3700	0.8393
0.4100	*****	0.4200	0.8882
0.5100	*****	0.5300	0.9662
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	0.9967
1.3000	*****	1.3500	0.9935
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	1.0011

***** - no data

Flight 31 Test point 41

Sweep, deg = 24.9 Mach = 0.76 hp, ft = 30100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 250.0 Rnpu = 2267000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5631	0.1860	0.0748	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2193
0.0500	*****	0.0700	0.4006
0.1100	*****	0.1200	0.5563
0.1700	*****	0.1800	0.6351
0.2200	*****	0.2100	0.6819
0.2700	*****	0.2700	0.7536
0.3200	*****	0.3100	0.8077
0.3600	*****	0.3700	0.8575
0.4100	*****	0.4200	0.9058
0.5100	*****	0.5300	0.9798
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0059
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0041

***** - no data

Flight 31 Test point 42

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 250.1 Rrho = 2269000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.7263	0.2298	0.0910	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5317
0.0500	*****	0.0700	0.3698
0.1100	*****	0.1200	0.2971
0.1700	*****	0.1800	0.4817
0.2200	*****	0.2100	0.5663
0.2700	*****	0.2700	0.6560
0.3200	*****	0.3100	0.7322
0.3600	*****	0.3700	0.7888
0.4100	*****	0.4200	0.8487
0.5100	*****	0.5300	0.9487
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0034
1.1100	*****	1.1500	0.9965
1.3000	*****	1.3500	0.9943
1.5300	*****	1.5500	0.9993
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0007

***** - no data

Flight 31 Test point 43

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 29900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 247.2 Rnpu = 2254000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7265	0.2453	0.0956	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7777
0.0500	*****	0.0700	0.7059
0.1100	*****	0.1200	0.4849
0.1700	*****	0.1800	0.1706
0.2200	*****	0.2100	0.3502
0.2700	*****	0.2700	0.5489
0.3200	*****	0.3100	0.6512
0.3600	*****	0.3700	0.7270
0.4100	*****	0.4200	0.7943
0.5100	*****	0.5300	0.9138
0.7200	*****	0.7300	1.0014
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9958
1.3000	*****	1.3500	0.9940
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	0.9999
2.5500	*****	2.5800	1.0008

***** - no data

Flight 31 Test point 44

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.4 Rho = 2255000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7182	0.2102	0.0840	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5008
0.0500	*****	0.0700	0.2729
0.1100	*****	0.1200	0.3926
0.1700	*****	0.1800	0.5465
0.2200	*****	0.2100	0.6197
0.2700	*****	0.2700	0.7038
0.3200	*****	0.3100	0.7708
0.3600	*****	0.3700	0.8265
0.4100	*****	0.4200	0.8801
0.5100	*****	0.5300	0.9679
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9950
1.3000	*****	1.3500	0.9936
1.5300	*****	1.5500	0.9998
1.7400	*****	1.7500	0.9999
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	0.9979
2.5500	*****	2.5800	1.0034

***** - no data

Flight 31 Test point 45

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 29800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 251.8 Rnpu = 2278000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7326	0.2249	0.0907	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7467
0.0500	*****	0.0700	0.6380
0.1100	*****	0.1200	0.3591
0.1700	*****	0.1800	0.2987
0.2200	*****	0.2100	0.4781
0.2700	*****	0.2700	0.6174
0.3200	*****	0.3100	0.7124
0.3600	*****	0.3700	0.7802
0.4100	*****	0.4200	0.8425
0.5100	*****	0.5300	0.9475
0.7200	*****	0.7300	0.9994
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9943
1.3000	*****	1.3500	0.9958
1.5300	*****	1.5500	1.0004
1.7400	*****	1.7500	0.9994
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	1.0029

***** - no data

Flight 31 Test point 46

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 272.0 Rho = 2529000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5661	0.1902	0.0764	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4781
0.0500	*****	0.0700	0.2165
0.1100	*****	0.1200	0.4750
0.1700	*****	0.1800	0.6098
0.2200	*****	0.2100	0.6668
0.2700	*****	0.2700	0.7471
0.3200	*****	0.3100	0.8077
0.3600	*****	0.3700	0.8550
0.4100	*****	0.4200	0.9009
0.5100	*****	0.5300	0.9773
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9968
1.3000	*****	1.3500	0.9932
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	0.9966
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	1.0028
2.5500	*****	2.5800	1.0012

***** - no data

Flight 31 Test point 47

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 270.8 Rnpu = 2522000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7360	0.2098	0.0833	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7422
0.0500	*****	0.0700	0.5955
0.1100	*****	0.1200	0.1974
0.1700	*****	0.1800	0.4259
0.2200	*****	0.2100	0.5618
0.2700	*****	0.2700	0.6797
0.3200	*****	0.3100	0.7602
0.3600	*****	0.3700	0.8232
0.4100	*****	0.4200	0.8749
0.5100	*****	0.5300	0.9601
0.7200	*****	0.7300	0.9990
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9966
1.3000	*****	1.3500	0.9946
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0013

***** - no data

Flight 31 Test point 48

Sweep, deg = 20.0 Mach = 0.69 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 263.4 Rrho = 2488000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5581	0.1779	0.0716	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3563
0.0500	*****	0.0700	0.2543
0.1100	*****	0.1200	0.5335
0.1700	*****	0.1800	0.6483
0.2200	*****	0.2100	0.7047
0.2700	*****	0.2700	0.7775
0.3200	*****	0.3100	0.8331
0.3600	*****	0.3700	0.8796
0.4100	*****	0.4200	0.9217
0.5100	*****	0.5300	0.9853
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0059
1.1100	*****	1.1500	0.9966
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0034

***** - no data

Flight 31 Test point 49

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 25100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 272.6 Rnpu = 2527000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.7363	0.2062	0.0784	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7372
0.0500	*****	0.0700	0.5813
0.1100	*****	0.1200	0.1265
0.1700	*****	0.1800	0.4578
0.2200	*****	0.2100	0.5840
0.2700	*****	0.2700	0.6934
0.3200	*****	0.3100	0.7739
0.3600	*****	0.3700	0.8342
0.4100	*****	0.4200	0.8883
0.5100	*****	0.5300	0.9687
0.7200	*****	0.7300	0.9992
0.9100	*****	0.9400	1.0023
1.1100	*****	1.1500	0.9954
1.3000	*****	1.3500	0.9944
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0008
2.5500	*****	2.5800	1.0018

***** - no data

Flight 31 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.2 Rrho = 3480000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7191	0.2464	0.0855	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5771
0.0500	*****	0.0700	0.5306
0.1100	*****	0.1200	0.3050
0.1700	*****	0.1800	0.2609
0.2200	*****	0.2100	0.4427
0.2700	*****	0.2700	0.5913
0.3200	*****	0.3100	0.6917
0.3600	*****	0.3700	0.7808
0.4100	*****	0.4200	0.8549
0.5100	*****	0.5300	0.9627
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0018
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9982
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	0.9979
2.5500	*****	2.5800	0.9974

***** - no data

Flight 31 Test point 51

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 435.1 Rrho = 3470000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7276	0.2555	0.0924	0.1 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6827
0.0500	*****	0.0700	0.6669
0.1100	*****	0.1200	0.5147
0.1700	*****	0.1800	0.3276
0.2200	*****	0.2100	0.2203
0.2700	*****	0.2700	0.4763
0.3200	*****	0.3100	0.6111
0.3600	*****	0.3700	0.7178
0.4100	*****	0.4200	0.8025
0.5100	*****	0.5300	0.9409
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0008
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0013
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	0.9995
2.5500	*****	2.5800	0.9994

***** - no data

Flight 31 Test point 52

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 430.3 Rrho = 3450000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7222	0.2566	0.0877	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5632
0.0500	*****	0.0700	0.5195
0.1100	*****	0.1200	0.3180
0.1700	*****	0.1800	0.2303
0.2200	*****	0.2100	0.4217
0.2700	*****	0.2700	0.5713
0.3200	*****	0.3100	0.6711
0.3600	*****	0.3700	0.7622
0.4100	*****	0.4200	0.8376
0.5100	*****	0.5300	0.9535
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0013
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	0.9970
2.5500	*****	2.5800	0.9967

***** - no data

Flight 31 Test point 53

Sweep, deg = 20.0 Mach = 0.79 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 427.5 Rnpu = 3442000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7277	0.2796	0.0930	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6587
0.0500	*****	0.0700	0.6480
0.1100	*****	0.1200	0.5077
0.1700	*****	0.1800	0.3641
0.2200	*****	0.2100	0.0676
0.2700	*****	0.2700	0.4175
0.3200	*****	0.3100	0.5637
0.3600	*****	0.3700	0.6787
0.4100	*****	0.4200	0.7698
0.5100	*****	0.5300	0.9172
0.7200	*****	0.7300	1.0009
0.9100	*****	0.9400	1.0018
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	0.9986
2.5500	*****	2.5800	0.9968

***** - no data

Flight 31 Test point 54

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 436.7 Rnpu = 3479000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7205	0.2620	0.0875	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5469
0.0500	*****	0.0700	0.5022
0.1100	*****	0.1200	0.3019
0.1700	*****	0.1800	0.2274
0.2200	*****	0.2100	0.4133
0.2700	*****	0.2700	0.5605
0.3200	*****	0.3100	0.6671
0.3600	*****	0.3700	0.7597
0.4100	*****	0.4200	0.8334
0.5100	*****	0.5300	0.9503
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	1.0005
1.3000	*****	1.3500	0.9995
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9953
2.5500	*****	2.5800	0.9947

***** - no data

Flight 31 Test point 55

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 444.7 Rrho = 3530000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7260	0.2688	0.0937	0.1 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6616
0.0500	*****	0.0700	0.6508
0.1100	*****	0.1200	0.5037
0.1700	*****	0.1800	0.3454
0.2200	*****	0.2100	0.1671
0.2700	*****	0.2700	0.4438
0.3200	*****	0.3100	0.5841
0.3600	*****	0.3700	0.6958
0.4100	*****	0.4200	0.7847
0.5100	*****	0.5300	0.9285
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0017
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0008
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	0.9997
2.5500	*****	2.5800	0.9977

***** - no data

Flight 31 Test point 56

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 387.6 Rnpu = 3256000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5594	0.1969	0.0754	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4586
0.0500	*****	0.0700	0.1968
0.1100	*****	0.1200	0.4385
0.1700	*****	0.1800	0.5825
0.2200	*****	0.2100	0.6519
0.2700	*****	0.2700	0.7330
0.3200	*****	0.3100	0.7980
0.3600	*****	0.3700	0.8569
0.4100	*****	0.4200	0.9068
0.5100	*****	0.5300	0.9817
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0023
2.5500	*****	2.5800	1.0023

***** - no data

Flight 31 Test point 57

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 378.3 Rnpu = 3212000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7287	0.2083	0.0835	0.1 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7392
0.0500	*****	0.0700	0.6094
0.1100	*****	0.1200	0.2723
0.1700	*****	0.1800	0.3884
0.2200	*****	0.2100	0.5426
0.2700	*****	0.2700	0.6652
0.3200	*****	0.3100	0.7525
0.3600	*****	0.3700	0.8204
0.4100	*****	0.4200	0.8785
0.5100	*****	0.5300	0.9680
0.7200	*****	0.7300	1.0002
0.9100	*****	0.9400	1.0016
1.1100	*****	1.1500	0.9967
1.3000	*****	1.3500	0.9964
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	0.9995
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0015

***** - no data

Flight 32 Test point 1

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 34900. Angle of attack, deg = 5.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 173.9 Rrho = 1687000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.8867	0.2022	0.1034	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5365
0.0500	*****	0.0700	0.5678
0.1100	*****	0.1200	0.6279
0.1700	*****	0.1800	0.6686
0.2200	*****	0.2100	0.6783
0.2700	*****	0.2700	0.7245
0.3200	*****	0.3100	0.7645
0.3600	*****	0.3700	0.7944
0.4100	*****	0.4200	0.8250
0.5100	*****	0.5300	0.8874
0.7200	*****	0.7300	0.9770
0.9100	*****	0.9400	1.0070
1.1100	*****	1.1500	0.9947
1.3000	*****	1.3500	0.9892
1.5300	*****	1.5500	1.0001
1.7400	*****	1.7500	0.9996
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	1.0052

***** - no data

Flight 32 Test point 2

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 36100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 164.3 Rrho = 1607000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3810	0.0925	0.0437	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6264
0.0500	*****	0.0700	0.6692
0.1100	*****	0.1200	0.7461
0.1700	*****	0.1800	0.8087
0.2200	*****	0.2100	0.8548
0.2700	*****	0.2700	0.9124
0.3200	*****	0.3100	0.9611
0.3600	*****	0.3700	0.9838
0.4100	*****	0.4200	0.9991
0.5100	*****	0.5300	1.0012
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9939
1.3000	*****	1.3500	0.9912
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0080
2.1400	*****	2.1600	0.9978
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0072

***** - no data

Flight 32 Test point 3

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.2 Rnpu = 1656000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.3878	0.0933	0.0441	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6260
0.0500	*****	0.0700	0.6574
0.1100	*****	0.1200	0.7437
0.1700	*****	0.1800	0.8119
0.2200	*****	0.2100	0.8537
0.2700	*****	0.2700	0.9139
0.3200	*****	0.3100	0.9576
0.3600	*****	0.3700	0.9823
0.4100	*****	0.4200	0.9945
0.5100	*****	0.5300	1.0023
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0055
1.1100	*****	1.1500	0.9946
1.3000	*****	1.3500	0.9890
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	0.9993
1.9400	*****	1.9500	1.0057
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	1.0000
2.5500	*****	2.5800	1.0045

***** - no data

Flight 32 Test point 4

Sweep, deg = 30.5 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 171.0 Rnpu = 1672000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7451	0.1930	0.0947	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4973
0.0500	*****	0.0700	0.5370
0.1100	*****	0.1200	0.6137
0.1700	*****	0.1800	0.6616
0.2200	*****	0.2100	0.6751
0.2700	*****	0.2700	0.7306
0.3200	*****	0.3100	0.7757
0.3600	*****	0.3700	0.8082
0.4100	*****	0.4200	0.8469
0.5100	*****	0.5300	0.9171
0.7200	*****	0.7300	0.9948
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9942
1.3000	*****	1.3500	0.9902
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0070
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	1.0001
2.5500	*****	2.5800	1.0044

***** - no data

Flight 32 Test point 5

Sweep, deg = 30.5 Mach = 0.69 hp, ft = 34100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 174.9 Rnpu = 1717000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3821	0.0943	0.0445	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6137
0.0500	*****	0.0700	0.6619
0.1100	*****	0.1200	0.7413
0.1700	*****	0.1800	0.8019
0.2200	*****	0.2100	0.8546
0.2700	*****	0.2700	0.9089
0.3200	*****	0.3100	0.9567
0.3600	*****	0.3700	0.9846
0.4100	*****	0.4200	0.9954
0.5100	*****	0.5300	1.0029
0.7200	*****	0.7300	1.0020
0.9100	*****	0.9400	1.0002
1.1100	*****	1.1500	0.9949
1.3000	*****	1.3500	0.9875
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0059
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	0.9997
2.5500	*****	2.5800	1.0065

***** - no data

Flight 32 Test point 6

Sweep, deg = 30.4 Mach = 0.70 hp, ft = 34000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 179.7 Rrho = 1746000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.3843	0.0985	0.0460	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6027
0.0500	*****	0.0700	0.6405
0.1100	*****	0.1200	0.7285
0.1700	*****	0.1800	0.7930
0.2200	*****	0.2100	0.8405
0.2700	*****	0.2700	0.9037
0.3200	*****	0.3100	0.9536
0.3600	*****	0.3700	0.9823
0.4100	*****	0.4200	0.9990
0.5100	*****	0.5300	1.0030
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0070
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9943
1.5300	*****	1.5500	0.9998
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	1.0025
2.3500	*****	2.3700	1.0013
2.5500	*****	2.5800	1.0053

***** - no data

Flight 32 Test point 7

Sweep, deg = 25.2 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 172.7 Rnpu = 1684000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7300	0.2067	0.0872	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1895
0.0500	*****	0.0700	0.3914
0.1100	*****	0.1200	0.5494
0.1700	*****	0.1800	0.6308
0.2200	*****	0.2100	0.6654
0.2700	*****	0.2700	0.7280
0.3200	*****	0.3100	0.7771
0.3600	*****	0.3700	0.8195
0.4100	*****	0.4200	0.8616
0.5100	*****	0.5300	0.9401
0.7200	*****	0.7300	1.0000
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9961
1.3000	*****	1.3500	0.9916
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	1.0009
2.5500	*****	2.5800	1.0021

***** - no data

Flight 32 Test point 8

Sweep, deg = 25.1 Mach = 0.69 hp, ft = 35300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 162.2 Rnpu = 1615000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4321	0.1131	0.0511	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4809
0.0500	*****	0.0700	0.5841
0.1100	*****	0.1200	0.6908
0.1700	*****	0.1800	0.7742
0.2200	*****	0.2100	0.8192
0.2700	*****	0.2700	0.8886
0.3200	*****	0.3100	0.9383
0.3600	*****	0.3700	0.9707
0.4100	*****	0.4200	0.9927
0.5100	*****	0.5300	1.0032
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0045
1.1100	*****	1.1500	0.9936
1.3000	*****	1.3500	0.9898
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0076
2.1400	*****	2.1600	0.9999
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0029

***** - no data

Flight 32 Test point 9

Sweep, deg = 25.1 Mach = 0.69 hp, ft = 35100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 166.5 Rnpu = 1643000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4358	0.1228	0.0538	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4078
0.0500	*****	0.0700	0.5487
0.1100	*****	0.1200	0.6692
0.1700	*****	0.1800	0.7534
0.2200	*****	0.2100	0.7938
0.2700	*****	0.2700	0.8695
0.3200	*****	0.3100	0.9236
0.3600	*****	0.3700	0.9666
0.4100	*****	0.4200	0.9891
0.5100	*****	0.5300	1.0026
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9954
1.3000	*****	1.3500	0.9872
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	0.9997
1.9400	*****	1.9500	1.0066
2.1400	*****	2.1600	1.0049
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	1.0069

***** - no data

Flight 32 Test point 10

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 170.9 R_{pu} = 1670000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7235	0.2191	0.0924	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5474
0.0500	*****	0.0700	0.3508
0.1100	*****	0.1200	0.3679
0.1700	*****	0.1800	0.5370
0.2200	*****	0.2100	0.6065
0.2700	*****	0.2700	0.6888
0.3200	*****	0.3100	0.7572
0.3600	*****	0.3700	0.8036
0.4100	*****	0.4200	0.8492
0.5100	*****	0.5300	0.9365
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9957
1.3000	*****	1.3500	0.9917
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0015

***** - no data

Flight 32 Test point 11

Sweep, deg = 20.0 Mach = 0.69 hp, ft = 35400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 164.4 Rrho = 1623000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4428	0.1474	0.0570	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3623
0.0500	*****	0.0700	0.2930
0.1100	*****	0.1200	0.5803
0.1700	*****	0.1800	0.7015
0.2200	*****	0.2100	0.7610
0.2700	*****	0.2700	0.8403
0.3200	*****	0.3100	0.9051
0.3600	*****	0.3700	0.9506
0.4100	*****	0.4200	0.9855
0.5100	*****	0.5300	1.0009
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0070
1.1100	*****	1.1500	0.9945
1.3000	*****	1.3500	0.9898
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0038
1.9400	*****	1.9500	1.0045
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0017
2.5500	*****	2.5800	1.0051

***** - no data

Flight 32 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 35300. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.1 Rnpu = 1636000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4495	0.1563	0.0576	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4419
0.0500	*****	0.0700	0.1676
0.1100	*****	0.1200	0.5442
0.1700	*****	0.1800	0.6841
0.2200	*****	0.2100	0.7415
0.2700	*****	0.2700	0.8258
0.3200	*****	0.3100	0.8926
0.3600	*****	0.3700	0.9384
0.4100	*****	0.4200	0.9781
0.5100	*****	0.5300	1.0027
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9959
1.3000	*****	1.3500	0.9944
1.5300	*****	1.5500	1.0032
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	1.0044
2.3500	*****	2.3700	1.0007
2.5500	*****	2.5800	1.0075

***** - no data

Flight 32 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 196.8 Rnpu = 1808000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.6784	0.2285	0.0826	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6090
0.0500	*****	0.0700	0.5172
0.1100	*****	0.1200	0.1934
0.1700	*****	0.1800	0.3645
0.2200	*****	0.2100	0.4917
0.2700	*****	0.2700	0.6145
0.3200	*****	0.3100	0.7167
0.3600	*****	0.3700	0.7964
0.4100	*****	0.4200	0.8678
0.5100	*****	0.5300	0.9823
0.7200	*****	0.7300	1.0053
0.9100	*****	0.9400	1.0093
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	0.9999
1.7400	*****	1.7500	0.9973
1.9400	*****	1.9500	1.0007
2.1400	*****	2.1600	0.9970
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	0.9975

***** - no data

Flight 32 Test point 14

Sweep, deg = 20.0 Mach = 0.74 hp, ft = 34300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 198.1 Rrho = 1830000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4470	0.1656	0.0563	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4556
0.0500	*****	0.0700	0.0691
0.1100	*****	0.1200	0.5087
0.1700	*****	0.1800	0.6582
0.2200	*****	0.2100	0.7230
0.2700	*****	0.2700	0.8134
0.3200	*****	0.3100	0.8816
0.3600	*****	0.3700	0.9359
0.4100	*****	0.4200	0.9784
0.5100	*****	0.5300	1.0041
0.7200	*****	0.7300	1.0051
0.9100	*****	0.9400	1.0056
1.1100	*****	1.1500	0.9976
1.3000	*****	1.3500	0.9935
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	1.0019
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0048

***** - no data

Flight 32 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 34500. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 201.6 Rrho = 1846000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4777	0.1735	0.0673	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5123
0.0500	*****	0.0700	0.2779
0.1100	*****	0.1200	0.4487
0.1700	*****	0.1800	0.6107
0.2200	*****	0.2100	0.6852
0.2700	*****	0.2700	0.7711
0.3200	*****	0.3100	0.8471
0.3600	*****	0.3700	0.9018
0.4100	*****	0.4200	0.9533
0.5100	*****	0.5300	0.9998
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9947
1.3000	*****	1.3500	0.9922
1.5300	*****	1.5500	1.0003
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0000
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0024

***** - no data

Flight 32 Test point 16

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 196.5 R_{rho} = 1795000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4662	0.1474	0.0611	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.8147
0.0500	*****	0.0700	0.4862
0.1100	*****	0.1200	0.6243
0.1700	*****	0.1800	0.7076
0.2200	*****	0.2100	0.7553
0.2700	*****	0.2700	0.8238
0.3200	*****	0.3100	0.8792
0.3600	*****	0.3700	0.9229
0.4100	*****	0.4200	0.9644
0.5100	*****	0.5300	1.0048
0.7200	*****	0.7300	1.0053
0.9100	*****	0.9400	1.0070
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9932
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0029
1.9400	*****	1.9500	1.0059
2.1400	*****	2.1600	1.0062
2.3500	*****	2.3700	1.0036
2.5500	*****	2.5800	1.0052

***** - no data

Flight 32 Test point 17

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 35400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 189.5 Rrho = 1748000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4357	0.1332	0.0557	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3559
0.0500	*****	0.0700	0.5066
0.1100	*****	0.1200	0.6399
0.1700	*****	0.1800	0.7296
0.2200	*****	0.2100	0.7816
0.2700	*****	0.2700	0.8541
0.3200	*****	0.3100	0.9095
0.3600	*****	0.3700	0.9575
0.4100	*****	0.4200	0.9888
0.5100	*****	0.5300	1.0031
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0034
1.1100	*****	1.1500	0.9937
1.3000	*****	1.3500	0.9936
1.5300	*****	1.5500	1.0043
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0042
2.1400	*****	2.1600	1.0039
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	1.0010

***** - no data

Flight 32 Test point 18

Sweep, deg = 25.1 Mach = 0.74 hp, ft = 35500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 187.6 Rrho = 1737000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4419	0.1386	0.0570	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3329
0.0500	*****	0.0700	0.4829
0.1100	*****	0.1200	0.6252
0.1700	*****	0.1800	0.7154
0.2200	*****	0.2100	0.7656
0.2700	*****	0.2700	0.8458
0.3200	*****	0.3100	0.9057
0.3600	*****	0.3700	0.9517
0.4100	*****	0.4200	0.9858
0.5100	*****	0.5300	1.0005
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0049
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9950
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0007
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	1.0043
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0014

***** - no data

Flight 32 Test point 19

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.8 Rnpu = 1810000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7128	0.1738	0.0813	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4671
0.0500	*****	0.0700	0.5253
0.1100	*****	0.1200	0.6060
0.1700	*****	0.1800	0.6602
0.2200	*****	0.2100	0.6968
0.2700	*****	0.2700	0.7581
0.3200	*****	0.3100	0.8106
0.3600	*****	0.3700	0.8530
0.4100	*****	0.4200	0.8933
0.5100	*****	0.5300	0.9657
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9949
1.3000	*****	1.3500	0.9931
1.5300	*****	1.5500	1.0007
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	0.9999
2.5500	*****	2.5800	1.0012

***** - no data

Flight 32 Test point 20

Sweep, deg = 30.5 Mach = 0.76 hp, ft = 35500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 195.4 Rnpu = 1791000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4390	0.1167	0.0541	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5565
0.0500	*****	0.0700	0.6063
0.1100	*****	0.1200	0.6906
0.1700	*****	0.1800	0.7552
0.2200	*****	0.2100	0.7973
0.2700	*****	0.2700	0.8612
0.3200	*****	0.3100	0.9181
0.3600	*****	0.3700	0.9579
0.4100	*****	0.4200	0.9896
0.5100	*****	0.5300	1.0031
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9965
1.3000	*****	1.3500	0.9896
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0044
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0001
2.5500	*****	2.5800	1.0026

***** - no data

Flight 32 Test point 21

Sweep, deg = 30.3 Mach = 0.75 hp, ft = 35800. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 185.8 Rnpu = 1720000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4180	0.1104	0.0504	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5614
0.0500	*****	0.0700	0.6129
0.1100	*****	0.1200	0.6952
0.1700	*****	0.1800	0.7688
0.2200	*****	0.2100	0.8188
0.2700	*****	0.2700	0.8853
0.3200	*****	0.3100	0.9363
0.3600	*****	0.3700	0.9735
0.4100	*****	0.4200	0.9970
0.5100	*****	0.5300	1.0057
0.7200	*****	0.7300	1.0060
0.9100	*****	0.9400	1.0058
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9917
1.5300	*****	1.5500	1.0048
1.7400	*****	1.7500	1.0031
1.9400	*****	1.9500	1.0045
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	1.0036
2.5500	*****	2.5800	1.0048

***** - no data

Flight 32 Test point 22

Sweep, deg = 35.5 Mach = 0.75 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 195.4 Rnpu = 1801000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7419	0.1979	0.0968	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5212
0.0500	*****	0.0700	0.5470
0.1100	*****	0.1200	0.6088
0.1700	*****	0.1800	0.6551
0.2200	*****	0.2100	0.6704
0.2700	*****	0.2700	0.7207
0.3200	*****	0.3100	0.7641
0.3600	*****	0.3700	0.8040
0.4100	*****	0.4200	0.8386
0.5100	*****	0.5300	0.9066
0.7200	*****	0.7300	0.9953
0.9100	*****	0.9400	1.0054
1.1100	*****	1.1500	0.9964
1.3000	*****	1.3500	0.9923
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0020
2.3500	*****	2.3700	0.9999
2.5500	*****	2.5800	1.0019

***** - no data

Flight 32 Test point 23

Sweep, deg = 35.6 Mach = 0.75 hp, ft = 34700. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.8 Rnpu = 1824000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5817	0.1467	0.0723	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5697
0.0500	*****	0.0700	0.6048
0.1100	*****	0.1200	0.6678
0.1700	*****	0.1800	0.7154
0.2200	*****	0.2100	0.7434
0.2700	*****	0.2700	0.8015
0.3200	*****	0.3100	0.8479
0.3600	*****	0.3700	0.8764
0.4100	*****	0.4200	0.9110
0.5100	*****	0.5300	0.9739
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0064
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9938
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0025
1.9400	*****	1.9500	1.0073
2.1400	*****	2.1600	1.0039
2.3500	*****	2.3700	1.0034
2.5500	*****	2.5800	1.0046

***** - no data

Flight 32 Test point 24

Sweep, deg = 35.5 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.4 Rrho = 1950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.8460	0.2300	0.1055	0.8 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4680
0.0500	*****	0.0700	0.5021
0.1100	*****	0.1200	0.5481
0.1700	*****	0.1800	0.5953
0.2200	*****	0.2100	0.6155
0.2700	*****	0.2700	0.6628
0.3200	*****	0.3100	0.7111
0.3600	*****	0.3700	0.7517
0.4100	*****	0.4200	0.7976
0.5100	*****	0.5300	0.8849
0.7200	*****	0.7300	0.9938
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9966
1.3000	*****	1.3500	0.9952
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9981
2.5500	*****	2.5800	0.9998

***** - no data

Flight 32 Test point 25

Sweep, deg = 35.6 Mach = 0.80 hp, ft = 35600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 214.0 Rnpu = 1870000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7209	0.1726	0.0830	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5309
0.0500	*****	0.0700	0.5643
0.1100	*****	0.1200	0.6240
0.1700	*****	0.1800	0.6749
0.2200	*****	0.2100	0.7041
0.2700	*****	0.2700	0.7574
0.3200	*****	0.3100	0.8065
0.3600	*****	0.3700	0.8440
0.4100	*****	0.4200	0.8837
0.5100	*****	0.5300	0.9565
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0036
1.1100	*****	1.1500	0.9967
1.3000	*****	1.3500	0.9933
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	0.9987
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	0.9998
2.5500	*****	2.5800	1.0018

***** - no data

Flight 32 Test point 26

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.2 Rnpu = 1945000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6427	0.2554	0.0773	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1878
0.0500	*****	0.0700	0.1987
0.1100	*****	0.1200	0.3258
0.1700	*****	0.1800	0.3942
0.2200	*****	0.2100	0.4632
0.2700	*****	0.2700	0.5726
0.3200	*****	0.3100	0.6707
0.3600	*****	0.3700	0.7815
0.4100	*****	0.4200	0.8721
0.5100	*****	0.5300	0.9918
0.7200	*****	0.7300	1.0055
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9970
1.5300	*****	1.5500	1.0038
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0004
2.1400	*****	2.1600	0.9967
2.3500	*****	2.3700	0.9941
2.5500	*****	2.5800	0.9960

***** - no data

Flight 32 Test point 27

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 34900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 222.6 Rnpu = 1939000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5318	0.1579	0.0703	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4568
0.0500	*****	0.0700	0.5204
0.1100	*****	0.1200	0.5999
0.1700	*****	0.1800	0.6671
0.2200	*****	0.2100	0.7099
0.2700	*****	0.2700	0.7846
0.3200	*****	0.3100	0.8396
0.3600	*****	0.3700	0.8905
0.4100	*****	0.4200	0.9396
0.5100	*****	0.5300	0.9991
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9959
1.3000	*****	1.3500	0.9921
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	0.9997
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	0.9999
2.5500	*****	2.5800	1.0010

***** - no data

Flight 32 Test point 28

Sweep, deg = 29.7 Mach = 0.80 hp, ft = 35200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 222.1 Rnpu = 1729000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5605	0.2336	0.0773	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1852
0.0500	*****	0.0700	0.2574
0.1100	*****	0.1200	0.3690
0.1700	*****	0.1800	0.4448
0.2200	*****	0.2100	0.5097
0.2700	*****	0.2700	0.6165
0.3200	*****	0.3100	0.7119
0.3600	*****	0.3700	0.8102
0.4100	*****	0.4200	0.8960
0.5100	*****	0.5300	0.9988
0.7200	*****	0.7300	1.0059
0.9100	*****	0.9400	1.0061
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	0.9976
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0001
2.1400	*****	2.1600	0.9957
2.3500	*****	2.3700	0.9968
2.5500	*****	2.5800	0.9991

***** - no data

Flight 32 Test point 29

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 223.6 R_{npu} = 1942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5296	0.2335	0.0714	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3729
0.0500	*****	0.0700	0.3042
0.1100	*****	0.1200	0.2445
0.1700	*****	0.1800	0.4231
0.2200	*****	0.2100	0.5153
0.2700	*****	0.2700	0.6461
0.3200	*****	0.3100	0.7508
0.3600	*****	0.3700	0.8401
0.4100	*****	0.4200	0.9157
0.5100	*****	0.5300	1.0003
0.7200	*****	0.7300	1.0047
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	1.0013
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0041
1.7400	*****	1.7500	1.0029
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	0.9928
2.3500	*****	2.3700	0.9949
2.5500	*****	2.5800	0.9944

***** - no data

Flight 32 Test point 30

Sweep, deg = 25.0 Mach = 0.81 hp, ft = 34600. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 230.9 Rnpu = 199i000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5299	0.2146	0.0692	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4139
0.0500	*****	0.0700	0.3100
0.1100	*****	0.1200	0.2824
0.1700	*****	0.1800	0.4668
0.2200	*****	0.2100	0.5799
0.2700	*****	0.2700	0.6996
0.3200	*****	0.3100	0.7910
0.3600	*****	0.3700	0.8738
0.4100	*****	0.4200	0.9378
0.5100	*****	0.5300	1.0000
0.7200	*****	0.7300	1.0029
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9966
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	0.9954
2.5500	*****	2.5800	0.9966

***** - no data

Flight 32 Test point 31

Sweep, deg = 25.0 Mach = 0.80 hp, ft = 34400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 230.4 Rnpu = 1992000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5295	0.2267	0.0698	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3989
0.0500	*****	0.0700	0.3277
0.1100	*****	0.1200	0.2304
0.1700	*****	0.1800	0.4365
0.2200	*****	0.2100	0.5423
0.2700	*****	0.2700	0.6627
0.3200	*****	0.3100	0.7662
0.3600	*****	0.3700	0.8567
0.4100	*****	0.4200	0.9285
0.5100	*****	0.5300	1.0003
0.7200	*****	0.7300	1.0057
0.9100	*****	0.9400	1.0049
1.1100	*****	1.1500	1.0012
1.3000	*****	1.3500	0.9972
1.5300	*****	1.5500	1.0042
1.7400	*****	1.7500	1.0033
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9935
2.3500	*****	2.3700	0.9949
2.5500	*****	2.5800	0.9926

***** - no data

Flight 32 Test point 32

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 35100. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.4 Rho = 1920000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7078	0.3137	0.0795	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2801
0.0500	*****	0.0700	0.2838
0.1100	*****	0.1200	0.0556
0.1700	*****	0.1800	0.1948
0.2200	*****	0.2100	0.2867
0.2700	*****	0.2700	0.4345
0.3200	*****	0.3100	0.5574
0.3600	*****	0.3700	0.6715
0.4100	*****	0.4200	0.7827
0.5100	*****	0.5300	0.9513
0.7200	*****	0.7300	1.0054
0.9100	*****	0.9400	1.0055
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9968
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9934
2.5500	*****	2.5800	0.9906

***** - no data

Flight 32 Test point 33

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 35100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.4 Rnpu = 1934000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.6782	0.2412	0.0771	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5347
0.0500	*****	0.0700	0.4925
0.1100	*****	0.1200	0.2757
0.1700	*****	0.1800	0.2579
0.2200	*****	0.2100	0.4218
0.2700	*****	0.2700	0.5916
0.3200	*****	0.3100	0.7093
0.3600	*****	0.3700	0.8069
0.4100	*****	0.4200	0.8898
0.5100	*****	0.5300	0.9908
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9987
2.3500	*****	2.3700	0.9942
2.5500	*****	2.5800	0.9978

***** - no data

Flight 32 Test point 34

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 228.0 Rnpu = 1975000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6876	0.2719	0.0782	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4088
0.0500	*****	0.0700	0.3932
0.1100	*****	0.1200	0.1853
0.1700	*****	0.1800	0.2200
0.2200	*****	0.2100	0.3676
0.2700	*****	0.2700	0.5322
0.3200	*****	0.3100	0.6511
0.3600	*****	0.3700	0.7621
0.4100	*****	0.4200	0.8504
0.5100	*****	0.5300	0.9799
0.7200	*****	0.7300	1.0047
0.9100	*****	0.9400	1.0068
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0044
2.1400	*****	2.1600	0.9981
2.3500	*****	2.3700	0.9933
2.5500	*****	2.5800	0.9917

***** - no data

Flight 32 Test point 35

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 284.5 Rnpu = 2410000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6883	0.2849	0.0775	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3521
0.0500	*****	0.0700	0.3354
0.1100	*****	0.1200	0.1415
0.1700	*****	0.1800	0.2078
0.2200	*****	0.2100	0.3258
0.2700	*****	0.2700	0.4852
0.3200	*****	0.3100	0.6083
0.3600	*****	0.3700	0.7322
0.4100	*****	0.4200	0.8391
0.5100	*****	0.5300	0.9798
0.7200	*****	0.7300	1.0046
0.9100	*****	0.9400	1.0065
1.1100	*****	1.1500	1.0006
1.3000	*****	1.3500	1.0004
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	0.9975
2.3500	*****	2.3700	0.9925
2.5500	*****	2.5800	0.9903

***** - no data

Flight 32 Test point 36

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 283.3 R_{pxu} = 2403000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7136	0.2656	0.0831	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6539
0.0500	*****	0.0700	0.6509
0.1100	*****	0.1200	0.4917
0.1700	*****	0.1800	0.3488
0.2200	*****	0.2100	0.0426
0.2700	*****	0.2700	0.4262
0.3200	*****	0.3100	0.5841
0.3600	*****	0.3700	0.7020
0.4100	*****	0.4200	0.8084
0.5100	*****	0.5300	0.9674
0.7200	*****	0.7300	1.0025
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	0.9936
2.5500	*****	2.5800	0.9973

***** - no data

Flight 32 Test point 37

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 31900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 259.0 R_{npu} = 2214000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6666	0.2404	0.0765	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5453
0.0500	*****	0.0700	0.4933
0.1100	*****	0.1200	0.2872
0.1700	*****	0.1800	0.2471
0.2200	*****	0.2100	0.4198
0.2700	*****	0.2700	0.5882
0.3200	*****	0.3100	0.7083
0.3600	*****	0.3700	0.8096
0.4100	*****	0.4200	0.8920
0.5100	*****	0.5300	0.9932
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	0.9972
2.3500	*****	2.3700	0.9955
2.5500	*****	2.5800	0.9962

***** - no data

Flight 32 Test point 38

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 32700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 247.8 Rho = 2135000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7203	0.2562	0.0852	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6456
0.0500	*****	0.0700	0.6419
0.1100	*****	0.1200	0.4747
0.1700	*****	0.1800	0.3364
0.2200	*****	0.2100	0.1540
0.2700	*****	0.2700	0.4481
0.3200	*****	0.3100	0.6125
0.3600	*****	0.3700	0.7304
0.4100	*****	0.4200	0.8266
0.5100	*****	0.5300	0.9698
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0036
1.1100	*****	1.1500	0.9985
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0000
1.7400	*****	1.7500	1.0028
1.9400	*****	1.9500	0.9998
2.1400	*****	2.1600	1.0021
2.3500	*****	2.3700	0.9972
2.5500	*****	2.5800	0.9973

***** - no data

Flight 32 Test point 39

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 280.9 Rnpu = 2389000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5401	0.2152	0.0718	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4100
0.0500	*****	0.0700	0.3077
0.1100	*****	0.1200	0.3098
0.1700	*****	0.1800	0.4826
0.2200	*****	0.2100	0.5855
0.2700	*****	0.2700	0.6998
0.3200	*****	0.3100	0.7846
0.3600	*****	0.3700	0.8620
0.4100	*****	0.4200	0.9236
0.5100	*****	0.5300	0.9941
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	0.9977
2.5500	*****	2.5800	0.9979

***** - no data

Flight 32 Test point 40

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 29900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 246.1 R_{pxu} = 2224000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4397	0.1443	0.0561	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2492
0.0500	*****	0.0700	0.4550
0.1100	*****	0.1200	0.6125
0.1700	*****	0.1800	0.7048
0.2200	*****	0.2100	0.7644
0.2700	*****	0.2700	0.8405
0.3200	*****	0.3100	0.9039
0.3600	*****	0.3700	0.9528
0.4100	*****	0.4200	0.9861
0.5100	*****	0.5300	1.0032
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0066
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9942
1.5300	*****	1.5500	1.0043
1.7400	*****	1.7500	0.9989
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	1.0037
2.3500	*****	2.3700	1.0002
2.5500	*****	2.5800	1.0026

***** - no data

Flight 32 Test point 41

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 245.8 Rho = 2214000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4207	0.1371	0.0548	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3066
0.0500	*****	0.0700	0.4811
0.1100	*****	0.1200	0.6250
0.1700	*****	0.1800	0.7169
0.2200	*****	0.2100	0.7820
0.2700	*****	0.2700	0.8543
0.3200	*****	0.3100	0.9120
0.3600	*****	0.3700	0.9620
0.4100	*****	0.4200	0.9921
0.5100	*****	0.5300	1.0017
0.7200	*****	0.7300	1.0014
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9935
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0026
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	0.9990
2.5500	*****	2.5800	1.0030

***** - no data

Flight 32 Test point 42

Sweep, deg = 25.3 Mach = 0.75 hp, ft = 29600. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 252.0 Rrho = 2260000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4292	0.1442	0.0555	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2477
0.0500	*****	0.0700	0.4482
0.1100	*****	0.1200	0.6119
0.1700	*****	0.1800	0.7074
0.2200	*****	0.2100	0.7652
0.2700	*****	0.2700	0.8436
0.3200	*****	0.3100	0.9057
0.3600	*****	0.3700	0.9558
0.4100	*****	0.4200	0.9903
0.5100	*****	0.5300	1.0019
0.7200	*****	0.7300	1.0034
0.9100	*****	0.7400	1.0042
1.1100	*****	1.1500	0.9959
1.3000	*****	1.3500	0.9919
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0046
2.1400	*****	2.1600	1.0022
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0020

***** - no data

Flight 32 Test point 43

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 29900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 250.1 Rnpu = 2241000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5338	0.1817	0.0718	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5554
0.0500	*****	0.0700	0.3474
0.1100	*****	0.1200	0.3805
0.1700	*****	0.1800	0.5667
0.2200	*****	0.2100	0.6515
0.2700	*****	0.2700	0.7461
0.3200	*****	0.3100	0.8236
0.3600	*****	0.3700	0.8891
0.4100	*****	0.4200	0.9435
0.5100	*****	0.5300	0.9983
0.7200	*****	0.7300	1.0033
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9936
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	0.9986
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	0.9984
2.5500	*****	2.5800	1.0009

***** - no data

Flight 32 Test point 44

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 252.2 Rnpu = 2247000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.6759	0.2056	0.0809	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.8064
0.0500	*****	0.0700	0.7572
0.1100	*****	0.1200	0.5539
0.1700	*****	0.1800	0.2985
0.2200	*****	0.2100	0.3231
0.2700	*****	0.2700	0.5614
0.3200	*****	0.3100	0.6903
0.3600	*****	0.3700	0.7880
0.4100	*****	0.4200	0.8732
0.5100	*****	0.5300	0.9865
0.7200	*****	0.7300	1.0043
0.9100	*****	0.9400	1.0045
1.1100	*****	1.1500	0.9974
1.3000	*****	1.3500	0.9933
1.5300	*****	1.5500	0.9997
1.7400	*****	1.7500	0.9977
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9988
2.5500	*****	2.5800	1.0015

***** - no data

Flight 32 Test point 45

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 240.9 Rrho = 2168000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4533	0.1656	0.0628	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5134
0.0500	*****	0.0700	0.2530
0.1100	*****	0.1200	0.4581
0.1700	*****	0.1800	0.6237
0.2200	*****	0.2100	0.7018
0.2700	*****	0.2700	0.7948
0.3200	*****	0.3100	0.8674
0.3600	*****	0.3700	0.9289
0.4100	*****	0.4200	0.9727
0.5100	*****	0.5300	1.0022
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0054
1.1100	*****	1.1500	0.9974
1.3000	*****	1.3500	0.9970
1.5300	*****	1.5500	1.0045
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0061
2.1400	*****	2.1600	1.0035
2.3500	*****	2.3700	1.0028
2.5500	*****	2.5800	1.0044

***** - no data

Flight 32 Test point 46

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 240.9 Rrho = 2164000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5390	0.1821	0.0714	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7775
0.0500	*****	0.0700	0.6486
0.1100	*****	0.1200	0.2986
0.1700	*****	0.1800	0.3974
0.2200	*****	0.2100	0.5683
0.2700	*****	0.2700	0.7066
0.3200	*****	0.3100	0.7993
0.3600	*****	0.3700	0.8774
0.4100	*****	0.4200	0.9376
0.5100	*****	0.5300	0.9957
0.7200	*****	0.7300	0.9995
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	0.9958
1.3000	*****	1.3500	0.9933
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	1.0026
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0027

***** = no data

Flight 32 Test point 47

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 272.4 Rnpu = 2510000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4336	0.1494	0.0547	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4445
0.0500	*****	0.0700	0.1792
0.1100	*****	0.1200	0.5517
0.1700	*****	0.1800	0.6895
0.2200	*****	0.2100	0.7646
0.2700	*****	0.2700	0.8455
0.3200	*****	0.3100	0.9076
0.3600	*****	0.3700	0.9589
0.4100	*****	0.4200	0.9889
0.5100	*****	0.5300	1.0001
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9958
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0012
2.1400	*****	2.1600	1.0027
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0028

***** - no data

Flight 32 Test point 48

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 24900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 274.2 R_{npu} = 2540000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4595	0.1746	0.0597	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7662
0.0500	*****	0.0700	0.6073
0.1100	*****	0.1200	0.1001
0.1700	*****	0.1800	0.4944
0.2200	*****	0.2100	0.6343
0.2700	*****	0.2700	0.7564
0.3200	*****	0.3100	0.8426
0.3600	*****	0.3700	0.9092
0.4100	*****	0.4200	0.9620
0.5100	*****	0.5300	0.9998
0.7200	*****	0.7300	1.0040
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9992
1.5300	*****	1.5500	1.0052
1.7400	*****	1.7500	1.0032
1.9400	*****	1.9500	1.0067
2.1400	*****	2.1600	1.0052
2.3500	*****	2.3700	1.0039
2.5500	*****	2.5800	1.0065

***** - no data

Flight 32 Test point 49

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 25100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 266.3 ρ npu = 2495000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4185	0.1439	0.0540	0.3 X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4031
0.0500	*****	0.0700	0.2547
0.1100	*****	0.1200	0.5737
0.1700	*****	0.1800	0.7026
0.2200	*****	0.2100	0.7763
0.2700	*****	0.2700	0.8573
0.3200	*****	0.3100	0.9181
0.3600	*****	0.3700	0.9655
0.4100	*****	0.4200	0.9962
0.5100	*****	0.5300	1.0014
0.7200	*****	0.7300	1.0051
0.9100	*****	0.9400	1.0054
1.1100	*****	1.1500	1.0008
1.3000	*****	1.3500	0.9994
1.5300	*****	1.5500	1.0050
1.7400	*****	1.7500	1.0031
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	1.0053
2.3500	*****	2.3700	1.0024
2.5500	*****	2.5800	1.0054

***** - no data

Flight 32 Test point 50

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 24800. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 275.4 Rrho = 2537000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station	0.4508	0.1634	0.0610	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7409
0.0500	*****	0.0700	0.5639
0.1100	*****	0.1200	0.2061
0.1700	*****	0.1800	0.5432
0.2200	*****	0.2100	0.6671
0.2700	*****	0.2700	0.7825
0.3200	*****	0.3100	0.8646
0.3600	*****	0.3700	0.9261
0.4100	*****	0.4200	0.9729
0.5100	*****	0.5300	0.9997
0.7200	*****	0.7300	1.0023
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9966
1.5300	*****	1.5500	1.0039
1.7400	*****	1.7500	1.0026
1.9400	*****	1.9500	1.0046
2.1400	*****	2.1600	1.0030
2.3500	*****	2.3700	1.0057
2.5500	*****	2.5800	1.0055

***** - no data

Flight 32 Test point 51

Sweep, deg = 27.7 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.3 Rnpu = 2509000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4059	0.1046	0.0478	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5443
0.0500	*****	0.0700	0.6162
0.1100	*****	0.1200	0.7095
0.1700	*****	0.1800	0.7849
0.2200	*****	0.2100	0.8394
0.2700	*****	0.2700	0.8997
0.3200	*****	0.3100	0.9500
0.3600	*****	0.3700	0.9825
0.4100	*****	0.4200	0.9986
0.5100	*****	0.5300	1.0047
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0016
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	0.9999
1.9400	*****	1.9500	1.0056
2.1400	*****	2.1600	1.0032
2.3500	*****	2.3700	1.0022
2.5500	*****	2.5800	1.0019

***** - no data

Flight 32 Test point 58

Sweep, deg = 27.7 Mach = 0.70 hp, ft = 25600. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 263.1 Rnpu = 2451000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3819	0.1001	0.0462	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5651
0.0500	*****	0.0700	0.6299
0.1100	*****	0.1200	0.7204
0.1700	*****	0.1800	0.7913
0.2200	*****	0.2100	0.8429
0.2700	*****	0.2700	0.9077
0.3200	*****	0.3100	0.9545
0.3600	*****	0.3700	0.9858
0.4100	*****	0.4200	0.9983
0.5100	*****	0.5300	1.0027
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9957
1.5300	*****	1.5500	1.0033
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0033

***** - no data

Flight 32 Test point 53

Sweep, deg = 31.6 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.0 Rnpu = 2517000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none 0.3 x/c
Middle station rake				
Outboard station rake	0.7204	0.1542	0.0783	

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5615
0.0500	*****	0.0700	0.5947
0.1100	*****	0.1200	0.6603
0.1700	*****	0.1800	0.7082
0.2200	*****	0.2100	0.7392
0.2700	*****	0.2700	0.7899
0.3200	*****	0.3100	0.8297
0.3600	*****	0.3700	0.8645
0.4100	*****	0.4200	0.8987
0.5100	*****	0.5300	0.9630
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9945
1.3000	*****	1.3500	0.9937
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	0.9995
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0007
2.5500	*****	2.5800	1.0004

***** = no data

Flight 32 Test point 54

Sweep, deg = 31.6 Mach = 0.71 hp, ft = 25200. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.5 Rrho = 2513000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5910	0.1461	0.0730	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5701
0.0500	*****	0.0700	0.6044
0.1100	*****	0.1200	0.6742
0.1700	*****	0.1800	0.7191
0.2200	*****	0.2100	0.7508
0.2700	*****	0.2700	0.7994
0.3200	*****	0.3100	0.8403
0.3600	*****	0.3700	0.8748
0.4100	*****	0.4200	0.9103
0.5100	*****	0.5300	0.9718
0.7200	*****	0.7300	1.0043
0.9100	*****	0.9400	1.0074
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0038
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0047
2.1400	*****	2.1600	1.0037
2.3500	*****	2.3700	1.0024
2.5500	*****	2.5800	1.0031

***** - no data

Flight 32 Test point 55

Sweep, deg = 31.6 Mach = 0.70 hp, ft = 25400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 264.4 Rrho = 2471000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6093	0.1533	0.0765	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5595
0.0500	*****	0.0700	0.5915
0.1100	*****	0.1200	0.6589
0.1700	*****	0.1800	0.7064
0.2200	*****	0.2100	0.7375
0.2700	*****	0.2700	0.7882
0.3200	*****	0.3100	0.8294
0.3600	*****	0.3700	0.8646
0.4100	*****	0.4200	0.9012
0.5100	*****	0.5300	0.9624
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0017
1.1100	*****	1.1500	0.9972
1.3000	*****	1.3500	0.9934
1.5300	*****	1.5500	1.0007
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	1.0016
2.5500	*****	2.5800	1.0006

***** - no data

Flight 32 Test point 56

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.2 Rrho = 2715000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4447	0.1401	0.0566	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2998
0.0500	*****	0.0700	0.4743
0.1100	*****	0.1200	0.6189
0.1700	*****	0.1800	0.7123
0.2200	*****	0.2100	0.7731
0.2700	*****	0.2700	0.8475
0.3200	*****	0.3100	0.9060
0.3600	*****	0.3700	0.9519
0.4100	*****	0.4200	0.9841
0.5100	*****	0.5300	1.0016
0.7200	*****	0.7300	1.0014
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9978
1.5300	*****	1.5500	1.0033
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0046
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0029

***** - no data

Flight 32 Test point 57

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 25400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 306.0 R_{npu} = 2672000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4408	0.1401	0.0546	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2501
0.0500	*****	0.0700	0.4623
0.1100	*****	0.1200	0.6207
0.1700	*****	0.1800	0.7147
0.2200	*****	0.2100	0.7831
0.2700	*****	0.2700	0.8576
0.3200	*****	0.3100	0.9125
0.3600	*****	0.3700	0.9562
0.4100	*****	0.4200	0.9872
0.5100	*****	0.5300	1.0019
0.7200	*****	0.7300	1.0014
0.9100	*****	0.9400	1.0053
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9958
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0025
2.3500	*****	2.3700	1.0009
2.5500	*****	2.5800	1.0024

***** - no data

Flight 32 Test point 58

Sweep, deg = 24.9 Mach = 0.76 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 314.6 Rrho = 2742000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.4461	0.1484	0.0563	0.3 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1992
0.0500	*****	0.0700	0.4352
0.1100	*****	0.1200	0.6030
0.1700	*****	0.1800	0.7002
0.2200	*****	0.2100	0.7650
0.2700	*****	0.2700	0.8357
0.3200	*****	0.3100	0.8965
0.3600	*****	0.3700	0.9474
0.4100	*****	0.4200	0.9827
0.5100	*****	0.5300	1.0028
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0036
1.1100	*****	1.1500	0.9974
1.3000	*****	1.3500	0.9967
1.5300	*****	1.5500	1.0032
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0026
2.3500	*****	2.3700	1.0029
2.5500	*****	2.5800	1.0009

***** - no data

Flight 32 Test point 59

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 307.9 Rrho = 2709000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4431	0.1609	0.0595	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4911
0.0500	*****	0.0700	0.2080
0.1100	*****	0.1200	0.4844
0.1700	*****	0.1800	0.6429
0.2200	*****	0.2100	0.7220
0.2700	*****	0.2700	0.8118
0.3200	*****	0.3100	0.8829
0.3600	*****	0.3700	0.9427
0.4100	*****	0.4200	0.9826
0.5100	*****	0.5300	1.0015
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0053
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9966
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0007
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	1.0023
2.5500	*****	2.5800	1.0028

***** - no data

Flight 32 Test point 60

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 308.4 Rrho = 2711000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5389	0.1818	0.0707	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7638
0.0500	*****	0.0700	0.6302
0.1100	*****	0.1200	0.2752
0.1700	*****	0.1800	0.4130
0.2200	*****	0.2100	0.5824
0.2700	*****	0.2700	0.7148
0.3200	*****	0.3100	0.8056
0.3600	*****	0.3700	0.8810
0.4100	*****	0.4200	0.9412
0.5100	*****	0.5300	0.9960
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0013
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9941
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	0.9989
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0014

***** - no data

Flight 32 Test point 61

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 25300. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 304.6 Rnpu = 2670000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.5341	0.1904	0.0742	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5799
0.0500	*****	0.0700	0.4163
0.1100	*****	0.1200	0.3053
0.1700	*****	0.1800	0.5199
0.2200	*****	0.2100	0.6137
0.2700	*****	0.2700	0.7213
0.3200	*****	0.3100	0.8030
0.3600	*****	0.3700	0.8721
0.4100	*****	0.4200	0.9326
0.5100	*****	0.5300	0.9978
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9961
1.5300	*****	1.5500	1.0000
1.7400	*****	1.7500	0.9988
1.9400	*****	1.9500	1.0005
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	1.0001
2.5500	*****	2.5800	1.0004

***** - no data

Flight 32 Test point 62

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 25300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 309.0 Rrho = 2710000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7077	0.2254	0.0795	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7867
0.0500	*****	0.0700	0.7771
0.1100	*****	0.1200	0.6263
0.1700	*****	0.1800	0.4492
0.2200	*****	0.2100	0.0157
0.2700	*****	0.2700	0.4752
0.3200	*****	0.3100	0.6242
0.3600	*****	0.3700	0.7429
0.4100	*****	0.4200	0.8338
0.5100	*****	0.5300	0.9740
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0049
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0000
1.7400	*****	1.7500	0.9989
1.9400	*****	1.9500	0.9982
2.1400	*****	2.1600	0.9988
2.3500	*****	2.3700	0.9995
2.5500	*****	2.5800	1.0000

***** ~ no data

Flight 32 Test point 63

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 311.2 Rrho = 2724000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5373	0.1804	0.0703	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7687
0.0500	*****	0.0700	0.6394
0.1100	*****	0.1200	0.2838
0.1700	*****	0.1800	0.4120
0.2200	*****	0.2100	0.5809
0.2700	*****	0.2700	0.7131
0.3200	*****	0.3100	0.8067
0.3600	*****	0.3700	0.8848
0.4100	*****	0.4200	0.9437
0.5100	*****	0.5300	0.9968
0.7200	*****	0.7300	0.9999
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9961
1.3000	*****	1.3500	0.9960
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	0.9997
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0006
2.5500	*****	2.5800	1.0023

***** = no data

Flight 32 Test point 64

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 349.7 Rnpu = 2883000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.5331	0.2262	0.0744	0.3 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5625
0.0500	*****	0.0700	0.5174
0.1100	*****	0.1200	0.3034
0.1700	*****	0.1800	0.2604
0.2200	*****	0.2100	0.4537
0.2700	*****	0.2700	0.6131
0.3200	*****	0.3100	0.7308
0.3600	*****	0.3700	0.8366
0.4100	*****	0.4200	0.9178
0.5100	*****	0.5300	0.9979
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	0.9982
2.3500	*****	2.3700	0.9975
2.5500	*****	2.5800	0.9977

***** - no data

Flight 32 Test point 65

Sweep, deg = 20.1 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 359.7 Rnpu = 2919000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7162	0.2484	0.0832	0.3 X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6593
0.0500	*****	0.0700	0.6536
0.1100	*****	0.1200	0.4969
0.1700	*****	0.1800	0.3316
0.2200	*****	0.2100	0.1697
0.2700	*****	0.2700	0.4622
0.3200	*****	0.3100	0.6133
0.3600	*****	0.3700	0.7371
0.4100	*****	0.4200	0.8414
0.5100	*****	0.5300	0.9807
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0007
2.1400	*****	2.1600	0.9991
2.3500	*****	2.3700	0.9968
2.5500	*****	2.5800	0.9983

***** - no data

Flight 32 Test point 66

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 354.8 Rnpu = 2920000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5349	0.2317	0.0747	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5482
0.0500	*****	0.0700	0.5042
0.1100	*****	0.1200	0.2863
0.1700	*****	0.1800	0.2681
0.2200	*****	0.2100	0.4519
0.2700	*****	0.2700	0.6090
0.3200	*****	0.3100	0.7257
0.3600	*****	0.3700	0.8278
0.4100	*****	0.4200	0.9083
0.5100	*****	0.5300	0.9964
0.7200	*****	0.7300	1.0033
0.9100	*****	0.9400	1.0047
1.1100	*****	1.1500	1.0010
1.3000	*****	1.3500	0.9993
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9979
2.3500	*****	2.3700	0.9960
2.5500	*****	2.5800	0.9958

***** - no data

Flight 32 Test point 67

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 24900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 358.8 Rnpu = 2948000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7143	0.2550	0.0842	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6593
0.0500	*****	0.0700	0.6488
0.1100	*****	0.1200	0.4973
0.1700	*****	0.1800	0.3415
0.2200	*****	0.2100	0.1480
0.2700	*****	0.2700	0.4444
0.3200	*****	0.3100	0.5968
0.3600	*****	0.3700	0.7246
0.4100	*****	0.4200	0.8289
0.5100	*****	0.5300	0.9742
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9996
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0006
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	0.9959
2.5500	*****	2.5800	0.9971

***** - no data

Flight 32 Test polny 68

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 355.4 Rnpu = 2936000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7196	0.3338	0.0819	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1325
0.0500	*****	0.0700	0.1520
0.1100	*****	0.1200	0.1339
0.1700	*****	0.1800	0.1987
0.2200	*****	0.2100	0.2647
0.2700	*****	0.2700	0.3974
0.3200	*****	0.3100	0.5076
0.3600	*****	0.3700	0.6296
0.4100	*****	0.4200	0.7453
0.5100	*****	0.5300	0.9288
0.7200	*****	0.7300	1.0035
0.9100	*****	0.9400	1.0047
1.1100	*****	1.1500	1.0018
1.3000	*****	1.3500	0.9999
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	0.9990
2.3500	*****	2.3700	0.9944
2.5500	*****	2.5800	0.9918

***** - no data

Flight 32 Test point 69

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 25300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 355.2 Rnpu = 2916000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7110	0.2736	0.0861	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6004
0.0500	*****	0.0700	0.5916
0.1100	*****	0.1200	0.4423
0.1700	*****	0.1800	0.3060
0.2200	*****	0.2100	0.1326
0.2700	*****	0.2700	0.4260
0.3200	*****	0.3100	0.5721
0.3600	*****	0.3700	0.6994
0.4100	*****	0.4200	0.8022
0.5100	*****	0.5300	0.9636
0.7200	*****	0.7300	1.0033
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	1.0015
1.3000	*****	1.3500	1.0006
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0026
2.1400	*****	2.1600	0.9967
2.3500	*****	2.3700	0.9942
2.5500	*****	2.5800	0.9921

***** - no data

Flight 32 Test point 70

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 357.4 Rnpu = 2918000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7185	0.2937	0.0845	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0873
0.0500	*****	0.0700	0.1309
0.1100	*****	0.1200	0.2684
0.1700	*****	0.1800	0.3702
0.2200	*****	0.2100	0.4296
0.2700	*****	0.2700	0.5451
0.3200	*****	0.3100	0.6377
0.3600	*****	0.3700	0.7258
0.4100	*****	0.4200	0.8069
0.5100	*****	0.5300	0.9301
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0057
1.1100	*****	1.1500	1.0017
1.3000	*****	1.3500	1.0003
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	0.9927
2.5500	*****	2.5800	0.9903

***** - no data

Flight 32 Test point 71

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 359.2 Rrho = 2946000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.7177	0.2384	0.0811	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4080
0.0500	*****	0.0700	0.2984
0.1100	*****	0.1200	0.2828
0.1700	*****	0.1800	0.4574
0.2200	*****	0.2100	0.5548
0.2700	*****	0.2700	0.6642
0.3200	*****	0.3100	0.7467
0.3600	*****	0.3700	0.8186
0.4100	*****	0.4200	0.8761
0.5100	*****	0.5300	0.9649
0.7200	*****	0.7300	1.0020
0.9100	*****	0.9400	1.0018
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0010
1.7400	*****	1.7500	0.9999
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	0.9980
2.5500	*****	2.5800	0.9976

***** - no data

Flight 32 Test point 72

Sweep, deg = 25.4 Mach = 0.81 hp, ft = 25100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 356.3 Rnpu = 2926000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.7141	0.2372	0.0792	0.3 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4028
0.0500	*****	0.0700	0.2989
0.1100	*****	0.1200	0.2805
0.1700	*****	0.1800	0.4574
0.2200	*****	0.2100	0.5598
0.2700	*****	0.2700	0.6647
0.3200	*****	0.3100	0.7482
0.3600	*****	0.3700	0.8210
0.4100	*****	0.4200	0.8816
0.5100	*****	0.5300	0.9721
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	0.9993
2.3500	*****	2.3700	0.9975
2.5500	*****	2.5800	0.9958

***** - no data

Flight 32 Test point 73

Sweep, deg = 30.5 Mach = 0.80 hp, ft = 25200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 348.1 Rnpu = 2884000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7661	0.3148	0.1072	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2245
0.0500	*****	0.0700	0.2491
0.1100	*****	0.1200	0.3199
0.1700	*****	0.1800	0.3683
0.2200	*****	0.2100	0.4124
0.2700	*****	0.2700	0.4870
0.3200	*****	0.3100	0.5629
0.3600	*****	0.3700	0.6334
0.4100	*****	0.4200	0.7099
0.5100	*****	0.5300	0.8528
0.7200	*****	0.7300	0.9990
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9987
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	0.9992
2.3500	*****	2.3700	0.9958
2.5500	*****	2.5800	0.9949

***** = no data

Flight 33 Test point 1

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 369.2 Rrho = 3548000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4251	0.1020	0.496	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5472
0.0500	*****	0.0700	0.6287
0.1100	*****	0.1200	0.7215
0.1700	*****	0.1800	0.7949
0.2200	*****	0.2100	0.8433
0.2700	*****	0.2700	0.8937
0.3200	*****	0.3100	0.9349
0.3600	*****	0.3700	0.9708
0.4100	*****	0.4200	0.9911
0.5100	*****	0.5300	1.0009
0.7200	*****	0.7300	1.0004
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9971
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0012

***** - no data

Flight 33 Test point 2

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 369.6 Rrho = 3547000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.3969	0.1298	0.0440	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0475
0.0500	*****	0.0700	0.4436
0.1100	*****	0.1200	0.6492
0.1700	*****	0.1800	0.7628
0.2200	*****	0.2100	0.8273
0.2700	*****	0.2700	0.8957
0.3200	*****	0.3100	0.9489
0.3600	*****	0.3700	0.9852
0.4100	*****	0.4200	0.9989
0.5100	*****	0.5300	0.9997
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0041
2.5500	*****	2.5800	1.0045

***** - no data

Flight 33 Test point 3

Sweep, deg = 23.4 Mach = 0.61 hp, ft = 9800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 377.1 Rrho = 3593000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4361	0.1011	0.0494	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5623
0.0500	*****	0.0700	0.6378
0.1100	*****	0.1200	0.7226
0.1700	*****	0.1800	0.7915
0.2200	*****	0.2100	0.8425
0.2700	*****	0.2700	0.8970
0.3200	*****	0.3100	0.9389
0.3600	*****	0.3700	0.9701
0.4100	*****	0.4200	0.9922
0.5100	*****	0.5300	1.0017
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9967
1.5300	*****	1.5500	1.0003
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	1.0004
2.5500	*****	2.5800	1.0014

***** - no data

Flight 33 Test point 4

Sweep, deg = 23.4 M_∞ = 0.60 hp, ft = 9800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 370.8 $Rnpu$ = 3556000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3771	0.1204	0.0465	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2079
0.0500	*****	0.0700	0.4781
0.1100	*****	0.1200	0.6621
0.1700	*****	0.1800	0.7715
0.2200	*****	0.2100	0.8339
0.2700	*****	0.2700	0.9023
0.3200	*****	0.3100	0.9534
0.3600	*****	0.3700	0.9883
0.4100	*****	0.4300	0.9976
0.5100	*****	0.5300	0.9990
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0028
2.5500	*****	2.5800	1.0043

***** - no data

Flight 33 Test point 5

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 370.6 Rnpu = 3554000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4086	0.1205	0.0500	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2873
0.0500	*****	0.0700	0.5009
0.1100	*****	0.1200	0.6657
0.1700	*****	0.1800	0.7667
0.2200	*****	0.2100	0.8252
0.2700	*****	0.2700	0.8890
0.3200	*****	0.3100	0.9407
0.3600	*****	0.3700	0.9783
0.4100	*****	0.4200	0.9968
0.5100	*****	0.5300	0.9996
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0034
2.5500	*****	2.5800	1.0034

***** - no data

Flight 33 Test point 6

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 369.4 Rnpu = 3548000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4159	0.1410	0.0558	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5527
0.0500	*****	0.0700	0.2452
0.1100	*****	0.1200	0.5042
0.1700	*****	0.1800	0.6786
0.2200	*****	0.2100	0.7652
0.2700	*****	0.2700	0.8549
0.3200	*****	0.3100	0.9223
0.3600	*****	0.3700	0.9683
0.4100	*****	0.4200	0.9917
0.5100	*****	0.5300	0.9978
0.7200	*****	0.7300	0.9996
0.9100	*****	0.9400	1.0019
1.1100	*****	1.1500	0.9977
1.3000	*****	1.3500	0.9972
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0045

***** - no data

Flight 33 Test point 7

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 376.4 Rrho = 3595000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3742	0.1135	0.0472	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3196
0.0500	*****	0.0700	0.5177
0.1100	*****	0.1200	0.6724
0.1700	*****	0.1800	0.7757
0.2200	*****	0.2100	0.8378
0.2700	*****	0.2700	0.9092
0.3200	*****	0.3100	0.9594
0.3600	*****	0.3700	0.9899
0.4100	*****	0.4200	0.9992
0.5100	*****	0.5300	0.9995
0.7200	*****	0.7300	1.0004
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	1.0010
1.3000	*****	1.3500	0.9972
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0007
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0015
2.5500	*****	2.5800	1.0030

***** - no data

Flight 33 Test point 8

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 372.2 Rnpx = 3565000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4151	0.1422	0.0531	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5137
0.0500	*****	0.0700	0.1625
0.1100	*****	0.1200	0.5250
0.1700	*****	0.1800	0.6931
0.2200	*****	0.2100	0.7748
0.2700	*****	0.2700	0.8632
0.3200	*****	0.3100	0.9253
0.3600	*****	0.3700	0.9699
0.4100	*****	0.4200	0.9922
0.5100	*****	0.5300	0.9966
0.7200	*****	0.7300	0.9997
0.9100	*****	0.9400	1.0010
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0028
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	1.0027
2.5500	*****	2.5800	1.0028

***** - no data

Flight 33 Test point 9

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 9800. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 372.4 Rho = 3561000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4208	0.1224	0.0512	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2860
0.0500	*****	0.0700	0.5035
0.1100	*****	0.1200	0.6646
0.1700	*****	0.1800	0.7630
0.2200	*****	0.2100	0.8175
0.2700	*****	0.2700	0.8837
0.3200	*****	0.3100	0.9350
0.3600	*****	0.3700	0.9721
0.4100	*****	0.4200	0.9921
0.5100	*****	0.5300	0.9995
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9964
1.5300	*****	1.5500	1.0002
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	1.0001
2.5500	*****	2.5800	1.0012

***** - no data

Flight 33 Test point 10

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 367.4 Rrho = 3528000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4333	0.1428	0.0584	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5672
0.0500	*****	0.0700	0.2973
0.1100	*****	0.1200	0.4823
0.1700	*****	0.1800	0.6639
0.2200	*****	0.2100	0.7532
0.2700	*****	0.2700	0.8464
0.3200	*****	0.3100	0.9094
0.3600	*****	0.3700	0.9615
0.4100	*****	0.4200	0.9882
0.5100	*****	0.5300	0.9976
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0031
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0029
2.5500	*****	2.5800	1.0032

***** - no data

Flight 33 Test point 11

Sweep, deg = 25.0 Mach = 0.60 hp, ft = 9900, Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 369.6 Rrho = 3552000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4529	0.1055	0.0529	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5815
0.0500	*****	0.0700	0.6405
0.1100	*****	0.1200	0.7152
0.1700	*****	0.1800	0.7752
0.2200	*****	0.2100	0.8207
0.2700	*****	0.2700	0.8756
0.3200	*****	0.3100	0.9248
0.3600	*****	0.3700	0.9575
0.4100	*****	0.4200	0.9852
0.5100	*****	0.5300	1.0038
0.7200	*****	0.7300	0.9992
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9975
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	1.0030
2.5500	*****	2.5800	1.0015

***** - no data

Flight 33 Test point 12

Sweep, deg = 24.9 Mach = 0.61 hp, ft = 9500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 381.4 Rrho = 3629000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4659	0.1084	0.0552	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5926
0.0500	*****	0.0700	0.6523
0.1100	*****	0.1200	0.7181
0.1700	*****	0.1800	0.7731
0.2200	*****	0.2100	0.8137
0.2700	*****	0.2700	0.8650
0.3200	*****	0.3100	0.9057
0.3600	*****	0.3700	0.9446
0.4100	*****	0.4200	0.9754
0.5100	*****	0.5300	1.0024
0.7200	*****	0.7300	1.0045
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	1.0006
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0032
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0023

***** - no data

Flight 33 Test point 13

Sweep, deg = 25.0 Mach = 0.61 hp, ft = 10000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 371.5 Rnpu = 3556000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4564	0.1095	0.0546	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5630
0.0500	*****	0.0700	0.6311
0.1100	*****	0.1200	0.7046
0.1700	*****	0.1800	0.7721
0.2200	*****	0.2100	0.8142
0.2700	*****	0.2700	0.8683
0.3200	*****	0.3100	0.9133
0.3600	*****	0.3700	0.9523
0.4100	*****	0.4200	0.9805
0.5100	*****	0.5300	1.0020
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0028

***** - no data

Flight 33 Test point 14

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 500.7 Rrho = 4176000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5027	0.1372	0.0647	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4948
0.0500	*****	0.0700	0.5789
0.1100	*****	0.1200	0.6624
0.1700	*****	0.1800	0.7238
0.2200	*****	0.2100	0.7653
0.2700	*****	0.2700	0.8208
0.3200	*****	0.3100	0.8649
0.3600	*****	0.3700	0.9098
0.4100	*****	0.4200	0.9461
0.5100	*****	0.5300	0.9977
0.7200	*****	0.7300	1.0063
0.9100	*****	0.9400	1.0063
1.1100	*****	1.1500	1.0042
1.3000	*****	1.3500	1.0037
1.5300	*****	1.5500	1.0066
1.7400	*****	1.7500	1.0050
1.9400	*****	1.9500	1.0059
2.1400	*****	2.1600	1.0043
2.3500	*****	2.3700	1.0076
2.5500	*****	2.5800	1.0065

***** - no data

Flight 33 Test point 15

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 500.2 Rnpu = 4174000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4407	0.1495	0.0589	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7266
0.0500	*****	0.0700	0.5262
0.1100	*****	0.1200	0.2961
0.1700	*****	0.1800	0.5879
0.2200	*****	0.2100	0.7113
0.2700	*****	0.2700	0.8198
0.3200	*****	0.3100	0.8944
0.3600	*****	0.3700	0.9547
0.4100	*****	0.4200	0.9873
0.5100	*****	0.5300	0.9974
0.7200	*****	0.7300	1.0005
0.9100	*****	0.9400	1.0012
1.1100	*****	1.1500	1.0001
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0025
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0031
2.5500	*****	2.5800	1.0032

***** - no data

Flight 33 Test point 16

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 501.6 Rrho = 4176000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.4587	0.1522	0.0596	0.3 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3048
0.0500	*****	0.0700	0.3394
0.1100	*****	0.1200	0.5767
0.1700	*****	0.1800	0.6939
0.2200	*****	0.2100	0.7582
0.2700	*****	0.2700	0.8284
0.3200	*****	0.3100	0.8862
0.3600	*****	0.3700	0.9346
0.4100	*****	0.4200	0.9727
0.5100	*****	0.5300	1.0013
0.7200	*****	0.7300	1.0042
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	1.0010
1.3000	*****	1.3500	0.9992
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0029
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0039
2.5500	*****	2.5800	1.0032

***** - no data

Flight 33 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 506.7 Rnpu = 4212000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4399	0.1520	0.0590	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7235
0.0500	*****	0.0700	0.5298
0.1100	*****	0.1200	0.2771
0.1700	*****	0.1800	0.5780
0.2200	*****	0.2100	0.7053
0.2700	*****	0.2700	0.8133
0.3200	*****	0.3100	0.8911
0.3600	*****	0.3700	0.9528
0.4100	*****	0.4200	0.9872
0.5100	*****	0.5300	0.9974
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9992
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	1.0027
2.5500	*****	2.5800	1.0021

***** - no data

Flight 33 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 496.4 Rnpu = 4137000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4325	0.1505	0.0530	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4571
0.0500	*****	0.0700	0.1307
0.1100	*****	0.1200	0.5403
0.1700	*****	0.1800	0.6876
0.2200	*****	0.2100	0.7686
0.2700	*****	0.2700	0.8491
0.3200	*****	0.3100	0.9114
0.3600	*****	0.3700	0.9625
0.4100	*****	0.4200	0.9890
0.5100	*****	0.5300	0.9987
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0017
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9994
1.5300	*****	1.5500	1.0024
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0016
2.5500	*****	2.5800	1.0011

***** - no data

Flight 33 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 9900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 502.4 Rnpu = 4185000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake	0.4502	0.1666	0.0562	0.3 x/c
Outboard station rake				

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7643
0.0500	*****	0.0700	0.5925
0.1100	*****	0.1200	0.0931
0.1700	*****	0.1800	0.5254
0.2200	*****	0.2100	0.6667
0.2700	*****	0.2700	0.7846
0.3200	*****	0.3100	0.8666
0.3600	*****	0.3700	0.9333
0.4100	*****	0.4200	0.9759
0.5100	*****	0.5300	0.9985
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	1.0005
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	1.0030
2.3500	*****	2.3700	1.0036
2.5500	*****	2.5800	1.0031

***** - no data

Flight 33 Test point 20

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 502.0 Rrho = 4182000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5118	0.1377	0.0653	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4961
0.0500	*****	0.0700	0.5782
0.1100	*****	0.1200	0.6647
0.1700	*****	0.1800	0.7261
0.2200	*****	0.2100	0.7679
0.2700	*****	0.2700	0.8194
0.3200	*****	0.3100	0.8637
0.3600	*****	0.3700	0.9065
0.4100	*****	0.4200	0.9420
0.5100	*****	0.5300	0.9916
0.7200	*****	0.7300	1.0004
0.9100	*****	0.9400	1.0015
1.1100	*****	1.1500	0.9992
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0013

***** - no data

Flight 33 Test point 21

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 494.3 Rrho = 4140000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5105	0.1395	0.0659	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4839
0.0500	*****	0.0700	0.5733
0.1100	*****	0.1200	0.6587
0.1700	*****	0.1800	0.7215
0.2200	*****	0.2100	0.7644
0.2700	*****	0.2700	0.8165
0.3200	*****	0.3100	0.8612
0.3600	*****	0.3700	0.9043
0.4100	*****	0.4200	0.9408
0.5100	*****	0.5300	0.9901
0.7200	*****	0.7300	1.0014
0.9100	*****	0.9400	1.0018
1.1100	*****	1.1500	1.0005
1.3000	*****	1.3500	0.9982
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	1.0000
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0011

***** - no data

Flight 33 Test point 22

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 492.6 Rnpu = 4127000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5864	0.1611	0.0750	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4154
0.0500	*****	0.0700	0.5235
0.1100	*****	0.1200	0.6227
0.1700	*****	0.1800	0.6936
0.2200	*****	0.2100	0.7354
0.2700	*****	0.2700	0.7870
0.3200	*****	0.3100	0.8312
0.3600	*****	0.3700	0.8716
0.4100	*****	0.4200	0.9085
0.5100	*****	0.5300	0.9714
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	1.0022
1.3000	*****	1.3500	1.0009
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0037
2.5500	*****	2.5800	1.0033

***** - no data

Flight 33 Test point 23

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 332.7 Rnpu = 2947000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5934	0.1492	0.0742	0.3 X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5580
0.0500	*****	0.0700	0.5978
0.1100	*****	0.1200	0.6636
0.1700	*****	0.1800	0.7122
0.2200	*****	0.2100	0.7469
0.2700	*****	0.2700	0.7959
0.3200	*****	0.3100	0.8360
0.3600	*****	0.3700	0.8701
0.4100	*****	0.4200	0.9071
0.5100	*****	0.5300	0.9701
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	1.0010
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0032
1.7400	*****	1.7500	1.0027
1.9400	*****	1.9500	1.0052
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0033
2.5500	*****	2.5800	1.0047

***** - no data

Flight 33 Test point 24

Sweep, deg = 29.8 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 qBAR, lb/ft² = 337.9 Rnpu = 2973000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5767	0.1418	0.0708	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5738
0.0500	*****	0.0700	0.6092
0.1100	*****	0.1200	0.6734
0.1700	*****	0.1800	0.7204
0.2200	*****	0.2100	0.7560
0.2700	*****	0.2700	0.8064
0.3200	*****	0.3100	0.8470
0.3600	*****	0.3700	0.8828
0.4100	*****	0.4200	0.9203
0.5100	*****	0.5300	0.9781
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	1.0001
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0028
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0035
2.5500	*****	2.5800	1.0032

***** - no data

Flight 33 Test point 25

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 335.8 Rnpu = 2963000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4024	0.1304	0.0563	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4626
0.0500	*****	0.0700	0.5700
0.1100	*****	0.1200	0.6843
0.1700	*****	0.1800	0.7685
0.2200	*****	0.2100	0.8278
0.2700	*****	0.2700	0.5622
0.3200	*****	0.3100	0.9443
0.3600	*****	0.3700	0.9817
0.4100	*****	0.4200	0.9986
0.5100	*****	0.5300	1.0024
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	1.0006
2.3500	*****	2.3700	1.0030
2.5500	*****	2.5800	1.0036

***** - no data

Flight 33 Test point 26

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20300, Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 331.0 Rnpu = 2932000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4092	0.1131	0.0501	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4700
0.0500	*****	0.0700	0.5712
0.1100	*****	0.1200	0.6867
0.1700	*****	0.1800	0.7688
0.2200	*****	0.2100	0.8258
0.2700	*****	0.2700	0.8904
0.3200	*****	0.3100	0.9411
0.3600	*****	0.3700	0.9782
0.4100	*****	0.4200	0.9956
0.5100	*****	0.5300	1.0027
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0045
2.1400	*****	2.1600	1.0026
2.3500	*****	2.3700	1.0025
2.5500	*****	2.5800	1.0040

***** - no data

Flight 33 Test point 27

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 338.8 Rnpu = 2983000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip none
Middle station rake	*****	*****	*****	
Outboard station rake	0.4046	0.1218	0.0507	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3626
0.0500	*****	0.0700	0.5228
0.1100	*****	0.1200	0.6607
0.1700	*****	0.1800	0.7520
0.2200	*****	0.2100	0.8157
0.2700	*****	0.2700	0.8859
0.3200	*****	0.3100	0.9392
0.3600	*****	0.3700	0.9792
0.4100	*****	0.4200	0.9975
0.5100	*****	0.5300	1.0034
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0026
2.5500	*****	2.5800	1.0044

***** - no data

Flight 33 Test point 28

Sweep, deg = 20.0 Mach = 0.69 hp, ft = 19700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 329.5 Rnpu = 2941000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4124	0.1444	0.0540	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3749
0.0500	*****	0.0700	0.2710
0.1100	*****	0.1200	0.5696
0.1700	*****	0.1800	0.7008
0.2200	*****	0.2100	0.7750
0.2700	*****	0.2700	0.8561
0.3200	*****	0.3100	0.9180
0.3600	*****	0.3700	0.9680
0.4100	*****	0.4200	0.9926
0.5100	*****	0.5300	1.0001
0.7200	*****	0.7300	1.0003
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9972
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	0.9998
2.5500	*****	2.5800	1.0016

***** - no data

Flight 33 Test point 29

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 331.8 Rnpu = 2941000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none 0.3 x/c
Middle station rake				
Outboard station rake	0.4513	0.1630	0.0595	

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7461
0.0500	*****	0.0700	0.5714
0.1100	*****	0.1200	0.1767
0.1700	*****	0.1800	0.5405
0.2200	*****	0.2100	0.6707
0.2700	*****	0.2700	0.7851
0.3200	*****	0.3100	0.8673
0.3600	*****	0.3700	0.9333
0.4100	*****	0.4200	0.9753
0.5100	*****	0.5300	0.9991
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0044
1.7400	*****	1.7500	1.0036
1.9400	*****	1.9500	1.0045
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0031
2.5500	*****	2.5800	1.0044

***** - no data

Flight 33 Test point 30

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 331.3 Rrho = 2934000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4197	0.1458	0.0538	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3990
0.0500	*****	0.0700	0.2320
0.1100	*****	0.1200	0.5604
0.1700	*****	0.1800	0.6960
0.2200	*****	0.2100	0.7741
0.2700	*****	0.2700	0.8576
0.3200	*****	0.3100	0.9194
0.3600	*****	0.3700	0.9657
0.4100	*****	0.4200	0.9925
0.5100	*****	0.5300	1.0000
0.7200	*****	0.7300	0.9994
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9979
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0016
2.5500	*****	2.5800	1.0026

***** - no data

Flight 33 Test point 31

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 343.9 Rrho = 3014000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4494	0.1631	0.0586	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7501
0.0500	*****	0.0700	0.5830
0.1100	*****	0.1200	0.1618
0.1700	*****	0.1800	0.5372
0.2200	*****	0.2100	0.6662
0.2700	*****	0.2700	0.7876
0.3200	*****	0.3100	0.8696
0.3600	*****	0.3700	0.9348
0.4100	*****	0.4200	0.9768
0.5100	*****	0.5300	0.9988
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9993
1.5300	*****	1.5500	1.0039
1.7400	*****	1.7500	1.0039
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0015
2.3500	*****	2.3700	1.0038
2.5500	*****	2.5800	1.0044

***** - no data

Flight 33 Test point 32

Sweep, deg = 20.1 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 331.9 Rrho = 2945000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4367	0.1556	0.0532	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4708
0.0500	*****	0.0700	0.0799
0.1100	*****	0.1200	0.5253
0.1700	*****	0.1800	0.6797
0.2200	*****	0.2100	0.7536
0.2700	*****	0.2700	0.8393
0.3200	*****	0.3100	0.9037
0.3600	*****	0.3700	0.9545
0.4100	*****	0.4200	0.9874
0.5100	*****	0.5300	0.9999
0.7200	*****	0.7500	1.0007
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0042
2.1400	*****	2.1600	0.9995
2.3500	*****	2.3700	1.0031
2.5500	*****	2.5800	1.0021

***** - no data

Flight 33 Test point 33

Sweep, deg = 20.1 Mach = 0.71 hp, ft = 20100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 337.1 Rrho = 2966000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4635	0.1687	0.0634	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7776
0.0500	*****	0.0700	0.6278
0.1100	*****	0.1200	0.2182
0.1700	*****	0.1800	0.4738
0.2200	*****	0.2100	0.6263
0.2700	*****	0.2700	0.7555
0.3200	*****	0.3100	0.8441
0.3600	*****	0.3700	0.9114
0.4100	*****	0.4200	0.9602
0.5100	*****	0.5300	0.9992
0.7200	*****	0.7300	1.0048
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	1.0015
1.3000	*****	1.3500	1.0000
1.5300	*****	1.5500	1.0055
1.7400	*****	1.7500	1.0048
1.9400	*****	1.9500	1.0054
2.1400	*****	2.1600	1.0042
2.3500	*****	2.3700	1.0051
2.5500	*****	2.5800	1.0046

***** - no data

Flight 33 Test point 34

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 384.2 Rho = 3193000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4414	0.1584	0.0560	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4147
0.0500	*****	0.0700	0.1614
0.1100	*****	0.1200	0.5199
0.1700	*****	0.1800	0.6594
0.2200	*****	0.2100	0.7432
0.2700	*****	0.2700	0.8297
0.3200	*****	0.3100	0.8966
0.3600	*****	0.3700	0.9530
0.4100	*****	0.4200	0.9865
0.5100	*****	0.5300	1.0003
0.7200	*****	0.7300	1.0017
0.9100	*****	0.9400	1.0010
1.1100	*****	1.1500	1.0003
1.3000	*****	1.3500	0.9996
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0029
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0005

***** - no data

Flight 33 Test point 35

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 385.4 Rrho = 3196000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4557	0.1723	0.0644	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7612
0.0500	*****	0.0700	0.6246
0.1100	*****	0.1200	0.2321
0.1700	*****	0.1800	0.4569
0.2200	*****	0.2100	0.6119
0.2700	*****	0.2700	0.7405
0.3200	*****	0.3100	0.8331
0.3600	*****	0.3700	0.9075
0.4100	*****	0.4200	0.9627
0.5100	*****	0.5300	1.0005
0.7200	*****	0.7300	1.0037
0.9100	*****	0.9400	1.0055
1.1100	*****	1.1500	1.0009
1.3000	*****	1.3500	0.9994
1.5300	*****	1.5500	1.0059
1.7400	*****	1.7500	1.0058
1.9400	*****	1.9500	1.0056
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0033
2.5500	*****	2.5800	1.0044

***** - no data

Flight 33 Test point 36

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 385.4 Rnpu = 3197000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4505	0.1685	0.0625	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4883
0.0500	*****	0.0700	0.2163
0.1100	*****	0.1200	0.4551
0.1700	*****	0.1800	0.6161
0.2200	*****	0.2100	0.6991
0.2700	*****	0.2700	0.7916
0.3200	*****	0.3100	0.8632
0.3600	*****	0.3700	0.9270
0.4100	*****	0.4200	0.9734
0.5100	*****	0.5300	1.0026
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9998
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0033
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0027

***** - no data

Flight 33 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 375.5 Rrho = 3145000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5390	0.1769	0.0700	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.7738
0.0500	*****	0.0700	0.6508
0.1100	*****	0.1200	0.3109
0.1700	*****	0.1800	0.4039
0.2200	*****	0.2100	0.5820
0.2700	*****	0.2700	0.7212
0.3200	*****	0.3100	0.8127
0.3600	*****	0.3700	0.8889
0.4100	*****	0.4200	0.9474
0.5100	*****	0.5300	0.9964
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0015
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9962
1.5300	*****	1.5500	1.0003
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0017
2.5500	*****	2.5800	1.0007

***** - no data

Flight 33 Test point 38

Sweep, deg = 20.1 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.1 Rrho = 3183000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5308	0.2015	0.0708	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6102
0.0500	*****	0.0700	0.4845
0.1100	*****	0.1200	0.1406
0.1700	*****	0.1800	0.4581
0.2200	*****	0.2100	0.5809
0.2700	*****	0.2700	0.6957
0.3200	*****	0.3100	0.7857
0.3600	*****	0.3700	0.8671
0.4100	*****	0.4200	0.9337
0.5100	*****	0.5300	0.9996
0.7200	*****	0.7300	1.0050
0.9100	*****	0.9400	1.0060
1.1100	*****	1.1500	1.0005
1.3000	*****	1.3500	0.9957
1.5300	*****	1.5500	1.0000
1.7400	*****	1.7500	0.9985
1.9400	*****	1.9500	1.0004
2.1400	*****	2.1600	0.9985
2.3500	*****	2.3700	0.9983
2.5500	*****	2.5800	0.9976

***** - no data

Flight 33 Test point 39

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 374.3 Rrho = 3133000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6726	0.1969	0.0785	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.8353
0.0500	*****	0.0700	0.7804
0.1100	*****	0.1200	0.5822
0.1700	*****	0.1800	0.3064
0.2200	*****	0.2100	0.3374
0.2700	*****	0.2700	0.5720
0.3200	*****	0.3100	0.5990
0.3600	*****	0.3700	0.8043
0.4100	*****	0.4200	0.8856
0.5100	*****	0.5300	0.9891
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9957
1.5300	*****	1.5500	0.9986
1.7400	*****	1.7500	0.9979
1.9400	*****	1.9500	1.0008
2.1400	*****	2.1600	0.9994
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0011

***** - no data

Flight 33 Test point 40

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 385.1 Rho = 3197000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5537	0.1679	0.0721	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3267
0.0500	*****	0.0700	0.4652
0.1100	*****	0.1200	0.5855
0.1700	*****	0.1800	0.6682
0.2200	*****	0.2100	0.7147
0.2700	*****	0.2700	0.7790
0.3200	*****	0.3100	0.8323
0.3600	*****	0.3700	0.8804
0.4100	*****	0.4200	0.9237
0.5100	*****	0.5300	0.9875
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0026
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0020

***** - no data

Flight 33 Test point 41

Sweep, deg = 25.4 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 392.2 Rrho = 3230000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.5514	0.1770	0.0742	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2940
0.0500	*****	0.0700	0.4405
0.1100	*****	0.1200	0.5648
0.1700	*****	0.1800	0.6466
0.2200	*****	0.2100	0.6998
0.2700	*****	0.2700	0.7618
0.3200	*****	0.3100	0.8152
0.3600	*****	0.3700	0.8663
0.4100	*****	0.4200	0.9132
0.5100	*****	0.5300	0.9869
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	1.0026
2.5500	*****	2.5800	1.0014

***** - no data

Flight 33 Test point 42

Sweep, deg = 25.4 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 384.3 Rho = 3194000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4745	0.1540	0.0646	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3375
0.0500	*****	0.0700	0.4812
0.1100	*****	0.1200	0.6077
0.1700	*****	0.1800	0.6860
0.2200	*****	0.2100	0.7392
0.2700	*****	0.2700	0.8032
0.3200	*****	0.3100	0.8575
0.3600	*****	0.3700	0.9099
0.4100	*****	0.4200	0.9548
0.5100	*****	0.5300	1.0022
0.7200	*****	0.7300	1.0050
0.9100	*****	0.9400	1.0057
1.1100	*****	1.1500	1.0016
1.3000	*****	1.3500	1.0010
1.5300	*****	1.5500	1.0049
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0070
2.1400	*****	2.1600	1.0040
2.3500	*****	2.3700	1.0046
2.5500	*****	2.5800	1.0059

***** - no data

Flight 33 Test point 43

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.4 Rho = 3181000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6001	0.1572	0.0756	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5329
0.0500	*****	0.0700	0.5780
0.1100	*****	0.1200	0.6450
0.1700	*****	0.1800	0.6935
0.2200	*****	0.2100	0.7348
0.2700	*****	0.2700	0.7840
0.3200	*****	0.3100	0.8265
0.3600	*****	0.3700	0.8690
0.4100	*****	0.4200	0.9064
0.5100	*****	0.5300	0.9728
0.7200	*****	0.7300	1.0034
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	1.0013
1.3000	*****	1.3500	0.9990
1.5300	*****	1.5500	1.0032
1.7400	*****	1.7500	1.0027
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	1.0026
2.5500	*****	2.5800	1.0048

***** - no data

Flight 33 Test point 44

Sweep, deg = 30.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 386.3 Rnpu = 3201000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7319	0.1754	0.0844	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4996
0.0500	*****	0.0700	0.5493
0.1100	*****	0.1200	0.6168
0.1700	*****	0.1800	0.6644
0.2200	*****	0.2100	0.7060
0.2700	*****	0.2700	0.7557
0.3200	*****	0.3100	0.8000
0.3600	*****	0.3700	0.8452
0.4100	*****	0.4200	0.8836
0.5100	*****	0.5300	0.9531
0.7200	*****	0.7300	0.9996
0.9100	*****	0.9400	1.0019
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9971
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0004
1.9400	*****	1.9500	1.0010
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0009

***** - no data

Flight 33 Test point 45

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 434.8 Rrho = 3418000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7162	0.2398	0.0813	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5607
0.0500	*****	0.0700	0.5120
0.1100	*****	0.1200	0.2949
0.1700	*****	0.1800	0.2714
0.2200	*****	0.2100	0.4508
0.2700	*****	0.2700	0.5935
0.3200	*****	0.3100	0.7001
0.3600	*****	0.3700	0.7983
0.4100	*****	0.4200	0.8760
0.5100	*****	0.5300	0.9810
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	0.9983
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	0.9974

***** - no data

Flight 33 Test point 46

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 436.5 Rho = 3424000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7087	0.2340	0.0819	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6731
0.0500	*****	0.0700	0.6591
0.1100	*****	0.1200	0.5070
0.1700	*****	0.1800	0.3144
0.2200	*****	0.2100	0.2555
0.2700	*****	0.2700	0.4996
0.3200	*****	0.3100	0.6438
0.3600	*****	0.3700	0.7683
0.4000	*****	0.4200	0.8673
0.5100	*****	0.5300	0.9880
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0019
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	1.0001
1.9400	*****	1.9500	1.0007
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	0.9981

***** - no data

Flight 33 Test point 47

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 439.4 Rho = 3440000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7012	0.2356	0.0768	0.3 x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5286
0.0500	*****	0.0700	0.4726
0.1100	*****	0.1200	0.2245
0.1700	*****	0.1800	0.3264
0.2200	*****	0.2100	0.4850
0.2700	*****	0.2700	0.6236
0.3200	*****	0.3100	0.7280
0.3600	*****	0.3700	0.8229
0.4100	*****	0.4200	0.8953
0.5100	*****	0.5300	0.9865
0.7200	*****	0.7300	1.0020
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9997
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0012
2.1400	*****	2.1600	0.9986
2.3500	*****	2.3700	0.9955
2.5500	*****	2.5800	0.9964

***** - no data

Flight 33 Test point 48

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 431.2 Rnpu = 3395000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7171	0.2446	0.0831	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6690
0.0500	*****	0.0700	0.6615
0.1100	*****	0.1200	0.5098
0.1700	*****	0.1800	0.3373
0.2200	*****	0.2100	0.1843
0.2700	*****	0.2700	0.4650
0.3200	*****	0.3100	0.6160
0.3600	*****	0.3700	0.7432
0.4100	*****	0.4200	0.8466
0.5100	*****	0.5300	0.9816
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0014
1.1100	*****	1.1500	1.0003
1.3000	*****	1.3500	0.9999
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0005
2.1400	*****	2.1600	0.9981
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	0.9986

***** - no data

Flight 33 Test point 49

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 438.4 Rnpu = 3430000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6969	0.2354	0.0763	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5279
0.0500	*****	0.0700	0.4733
0.1100	*****	0.1200	0.2161
0.1700	*****	0.1800	0.3337
0.2200	*****	0.2100	0.4892
0.2700	*****	0.2700	0.6260
0.3200	*****	0.3100	0.7274
0.3600	*****	0.3700	0.8246
0.4100	*****	0.4200	0.8964
0.5100	*****	0.5300	0.9876
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	1.0008
1.3000	*****	1.3500	1.0000
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	0.9981
2.3500	*****	2.3700	0.9952
2.5500	*****	2.5800	0.9958

***** - no data

Flight 33 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 433.9 Rnpu = 3407000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7132	0.2479	0.0833	0.3 x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6596
0.0500	*****	0.0700	0.6531
0.1100	*****	0.1200	0.5074
0.1700	*****	0.1800	0.3485
0.2200	*****	0.2100	0.1660
0.2700	*****	0.2700	0.4585
0.3200	*****	0.3100	0.6088
0.3600	*****	0.3700	0.7385
0.4100	*****	0.4200	0.8405
0.5100	*****	0.5300	0.9804
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	1.0006
1.3000	*****	1.3500	1.0002
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0007
1.9400	*****	1.9500	1.0008
2.1400	*****	2.1600	0.9986
2.3500	*****	2.3700	0.9971
2.5500	*****	2.5800	0.9970

***** - no data

Flight 34 Test point 1

Sweep, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 372.1 R_{pu} = 3596000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3337	0.1072	0.0429	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3017
0.0500	*****	0.0700	0.5256
0.1100	*****	0.1200	0.6911
0.1700	*****	0.1800	0.8010
0.2200	*****	0.2100	0.8652
0.2700	*****	0.2700	0.9339
0.3200	*****	0.3100	0.9765
0.3600	*****	0.3700	0.9964
0.4100	*****	0.4200	1.0001
0.5100	*****	0.5300	1.0014
0.7200	*****	0.7300	1.0025
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	1.0005
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0038
1.9400	*****	1.9500	1.0047
2.1400	*****	2.1600	1.0027
2.3500	*****	2.3700	1.0035
2.5500	*****	2.5800	1.0027

***** - no data

Flight 34 Test point 2

Wing, deg = 20.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 371.9 Rrho = 3601000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.4123	0.1279	0.0498	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1926
0.0500	*****	0.0700	0.4678
0.1100	*****	0.1200	0.6488
0.1700	*****	0.1800	0.7519
0.2200	*****	0.2100	0.8165
0.2700	*****	0.2700	0.8837
0.3200	*****	0.3100	0.9346
0.3600	*****	0.3700	0.9747
0.4100	*****	0.4200	0.9952
0.5100	*****	0.5300	1.0020
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	1.0008
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0037
1.7400	*****	1.7500	1.0038
1.9400	*****	1.9500	1.0050
2.1400	*****	2.1600	1.0021
2.3500	*****	2.3700	1.0045
2.5500	*****	2.5800	1.0027

***** - no data

Flight 34 Test point 3

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 368.8 Rrho = 358600².

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.3319	0.0892	0.0414	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5466
0.0500	*****	0.0700	0.6406
0.1100	*****	0.1200	0.7414
0.1700	*****	0.1800	0.8242
0.2200	*****	0.2100	0.8784
0.2700	*****	0.2700	0.9370
0.3200	*****	0.3100	0.9787
0.3600	*****	0.3700	0.9963
0.4100	*****	0.4200	1.0008
0.5100	*****	0.5300	1.0025
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0032
2.5500	*****	2.5800	1.0040

***** - no data

Flight 34 Test point 4

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 10100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 364.2 Rnpu = 3558000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3325	0.0895	0.0416	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5470
0.0500	*****	0.0700	0.6397
0.1100	*****	0.1200	0.7393
0.1700	*****	0.1800	0.8220
0.2200	*****	0.2100	0.8782
0.2700	*****	0.2700	0.9366
0.3200	*****	0.3100	0.9782
0.3600	*****	0.3700	0.9958
0.4100	*****	0.4200	1.0003
0.5100	*****	0.5300	1.0026
0.7200	*****	0.7300	1.0029
0.9100	*****	0.9400	1.0047
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9982
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0028
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0020
2.3500	*****	2.3700	1.0034
2.5500	*****	2.5800	1.0039

***** - no data

Flight 34 Test point 5

Sweep, deg = 23.4 Mach = 0.60 hp, ft = 9900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 371.4 Rnpu = 3604000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4367	0.1069	0.0514	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5106
0.0500	*****	0.0700	0.6082
0.1100	*****	0.1200	0.7040
0.1700	*****	0.1800	0.7791
0.2200	*****	0.2100	0.8286
0.2700	*****	0.2700	0.8879
0.3200	*****	0.3100	0.9322
0.3600	*****	0.3700	0.9706
0.4100	*****	0.4200	0.9898
0.5100	*****	0.5300	1.0020
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9983
1.3000	*****	1.3500	0.9968
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	1.0022
2.5500	*****	2.5800	1.0015

***** - no data

Flight 34 Test point 6

Sweep, deg = 25.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 365.8 Rnpu = 3573000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3827	0.0916	0.0445	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5869
0.0500	*****	0.0700	0.6577
0.1100	*****	0.1200	0.7404
0.1700	*****	0.1800	0.8099
0.2200	*****	0.2100	0.8626
0.2700	*****	0.2700	0.9167
0.3200	*****	0.3100	0.9589
0.3600	*****	0.3700	0.9868
0.4100	*****	0.4200	0.9994
0.5100	*****	0.5300	1.0025
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0012
1.7400	*****	1.7500	1.0028
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	1.0012
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0011

***** - no data

Flight 34 Test point 7

Sweep, deg = 25.0 Mach = 0.61 hp, ft = 9900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 373.8 Rnpu = 3619000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.3906	0.0959	0.0467	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5824
0.0500	*****	0.0700	0.6491
0.1100	*****	0.1200	0.7305
0.1700	*****	0.1800	0.7971
0.2200	*****	0.2100	0.8481
0.2700	*****	0.2700	0.9036
0.3200	*****	0.3100	0.9489
0.3600	*****	0.3700	0.9806
0.4100	*****	0.4200	0.9966
0.5100	*****	0.5300	1.0025
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9977
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0031
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0022
2.3500	*****	2.3700	1.0034
2.5500	*****	2.5800	1.0019

***** - no data

Flight 34 Test point 8

Sweep, deg = 25.0 Mach = 0.60 hp, ft = 10000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 370.0 Rrho = 3600000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4553	0.1096	0.0545	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5527
0.0500	*****	0.0700	0.6265
0.1100	*****	0.1200	0.7066
0.1700	*****	0.1800	0.7727
0.2200	*****	0.2100	0.8170
0.2700	*****	0.2700	0.8702
0.3200	*****	0.3100	0.9140
0.3600	*****	0.3700	0.9516
0.4100	*****	0.4200	0.9817
0.5100	*****	0.5300	1.0019
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0030
1.1100	*****	1.1500	0.9992
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0025
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0026
2.5500	*****	2.5800	1.0031

***** - no data

Flight 34 Test point 9

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 499.3 Rrho = 4219000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5541	0.1409	0.0677	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4833
0.0500	*****	0.0700	0.5714
0.1100	*****	0.1200	0.6599
0.1700	*****	0.1800	0.7227
0.2200	*****	0.2100	0.7652
0.2700	*****	0.2700	0.8168
0.3200	*****	0.3100	0.8606
0.3600	*****	0.3700	0.9004
0.4100	*****	0.4200	0.9349
0.5100	*****	0.5300	0.9874
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	1.0020
2.5500	*****	2.5800	1.0019

***** - no data

Flight 34 Test point 10

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 495.0 Rrho = 4194000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5076	0.1406	0.0655	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4597
0.0500	*****	0.0700	0.5576
0.1100	*****	0.1200	0.6506
0.1700	*****	0.1800	0.7195
0.2200	*****	0.2100	0.7668
0.2700	*****	0.2700	0.8181
0.3200	*****	0.3100	0.8647
0.3600	*****	0.3700	0.9066
0.4100	*****	0.4200	0.9429
0.5100	*****	0.5300	0.9923
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0002
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0021
2.5500	*****	2.5800	1.0012

***** - no data

Flight 34 Test point 11

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 10300. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 492.2 Rnpu = 4171000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5105	0.1459	0.0666	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4251
0.0500	*****	0.0700	0.5313
0.1100	*****	0.1200	0.6386
0.1700	*****	0.1800	0.7113
0.2200	*****	0.2100	0.7587
0.2700	*****	0.2700	0.8134
0.3200	*****	0.3100	0.8586
0.3600	*****	0.3700	0.9022
0.4100	*****	0.4200	0.9395
0.5100	*****	0.5300	0.9913
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0023
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0007
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	1.0018
2.5500	*****	2.5800	1.0006

***** - no data

Flight 34 Test point 12

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 497.8 Rho = 4211000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4204	0.1426	0.0546	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3478
0.0500	*****	0.0700	0.3141
0.1100	*****	0.1200	0.5813
0.1700	*****	0.1800	0.7098
0.2200	*****	0.2100	0.7812
0.2700	*****	0.2700	0.8579
0.3200	*****	0.3100	0.9150
0.3600	*****	0.3700	0.9634
0.4100	*****	0.4200	0.9914
0.5100	*****	0.5300	0.9998
0.7200	*****	0.7300	1.0010
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	1.0012
2.3500	*****	2.3700	1.0019
2.5500	*****	2.5800	1.0010

***** - no data

Flight 34 Test point 13

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 502.9 Rrho = 4240000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.3253	0.1103	0.0424	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6631
0.0500	*****	0.0700	0.3403
0.1100	*****	0.1200	0.5585
0.1700	*****	0.1800	0.7677
0.2200	*****	0.2100	0.8747
0.2700	*****	0.2700	0.9588
0.3200	*****	0.3100	0.9892
0.3600	*****	0.3700	0.9968
0.4100	*****	0.4200	0.9967
0.5100	*****	0.5300	0.9972
0.7200	*****	0.7300	1.0002
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	1.0000
1.3000	*****	1.3500	0.9994
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	1.0028
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	1.0036
2.5500	*****	2.5800	1.0037

***** - no data

Flight 34 Test point 14

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 503.8 Rho = 4234000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3758	0.1288	0.0479	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3361
0.0500	*****	0.0700	0.3434
0.1100	*****	0.1200	0.6092
0.1700	*****	0.1800	0.7439
0.2200	*****	0.2100	0.8241
0.2700	*****	0.2700	0.9023
0.3200	*****	0.3100	0.9551
0.3600	*****	0.3700	0.9883
0.4100	*****	0.4200	0.9988
0.5100	*****	0.5300	0.9999
0.7200	*****	0.7300	1.0002
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	1.0002
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0008
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0019
2.3500	*****	2.3700	1.0024
2.5500	*****	2.5800	1.0019

***** - no data

Flight 34 Test point 15

Sweep, deg = 20.0 Mach = 0.71 hp, ft = 9800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 514.0 Rrho = 4292000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3217	0.1126	0.0434	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6625
0.0500	*****	0.0700	0.3493
0.1100	*****	0.1200	0.5423
0.1700	*****	0.1800	0.7535
0.2200	*****	0.2100	0.8653
0.2700	*****	0.2700	0.9516
0.3200	*****	0.3100	0.9896
0.3600	*****	0.3700	0.9961
0.4100	*****	0.4200	0.9969
0.5100	*****	0.5300	0.9976
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9996
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0029
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	1.0028
2.3500	*****	2.3700	1.0032
2.5500	*****	2.5800	1.0033

***** - no data

Flight 34 Test point 16

Sweep, deg = 20.0 Mach = 0.71 ρp , ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 506.3 $R\rho u$ = 4261000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3324	0.1252	0.0446	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4249
0.0500	*****	0.0700	0.2604
0.1100	*****	0.1200	0.6024
0.1700	*****	0.1800	0.7504
0.2200	*****	0.2100	0.8397
0.2700	*****	0.2700	0.9225
0.3200	*****	0.3100	0.9746
0.3600	*****	0.3700	0.9968
0.4100	*****	0.4200	1.0007
0.5100	*****	0.5300	1.0007
0.7200	*****	0.7300	1.0029
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	1.0011
1.3000	*****	1.3500	1.0007
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0026
1.9400	*****	1.9500	1.0043
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0038
2.5500	*****	2.5800	1.0021

***** - no data

Flight 34 Test point 17

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 337.6 R_{px} = 3015000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.3200	0.1113	0.0387	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2399
0.0500	*****	0.0700	0.4378
0.1100	*****	0.1200	0.6809
0.1700	*****	0.1800	0.8119
0.2200	*****	0.2100	0.8873
0.2700	*****	0.2700	0.9582
0.3200	*****	0.3100	0.9921
0.3600	*****	0.3700	0.9976
0.4100	*****	0.4200	0.9983
0.5100	*****	0.5300	1.0008
0.7200	*****	0.7300	1.0001
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9978
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0042
2.1400	*****	2.1600	1.0020
2.3500	*****	2.3700	1.0019
2.5500	*****	2.5800	1.0016

***** - no data

Flight 34 Test point 18

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 338.1 Rrho = 3014000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.3912	0.1259	0.0506	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.7400
0.0500	*****	0.0700	0.5106
0.1100	*****	0.1200	0.3973
0.1700	*****	0.1800	0.6686
0.2200	*****	0.2100	0.7882
0.2700	*****	0.2700	0.8937
0.3200	*****	0.3100	0.9578
0.3600	*****	0.3700	0.9898
0.4100	*****	0.4200	0.9948
0.5100	*****	0.5300	0.9977
0.7200	*****	0.7300	1.0005
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9981
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0012
2.3500	*****	2.3700	1.0035
2.5500	*****	2.5800	1.0042

***** - no data

Flight 34 Test point 19

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 332.7 Rrho = 2991000.

	Boundary layer height, in	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3214	0.1129	0.0393	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2396
0.0500	*****	0.0700	0.4255
0.1100	*****	0.1200	0.6756
0.1700	*****	0.1800	0.8068
0.2200	*****	0.2100	0.8823
0.2700	*****	0.2700	0.9542
0.3200	*****	0.3100	0.9903
0.3600	*****	0.3700	0.9984
0.4100	*****	0.4200	0.9991
0.5100	*****	0.5300	1.0007
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9962
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0023
2.5500	*****	2.5800	1.0020

***** - no data

Flight 34 Test point 20

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 334.8 Rnpu = 2994000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.3267	0.1133	0.0436	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6607
0.0500	*****	0.0700	0.3293
0.1100	*****	0.1200	0.5578
0.1700	*****	0.1800	0.7590
0.2200	*****	0.2100	0.8604
0.2700	*****	0.2700	0.9446
0.3200	*****	0.3100	0.9844
0.3600	*****	0.3700	0.9949
0.4100	*****	0.4200	0.9974
0.5100	*****	0.5300	0.9971
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9985
1.3000	*****	1.3500	0.9987
1.5300	*****	1.5500	1.0048
1.7400	*****	1.7500	1.0031
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	1.0030
2.3500	*****	2.3700	1.0033
2.5500	*****	2.5800	1.0043

***** - no data

Flight 34 Test point 21

Sweep, deg = 20.0 Mach = 0.70 hp, ft = 19900, Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 338.5 Rrho = 3020000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3325	0.1225	0.0446	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4111
0.0500	*****	0.0700	0.2996
0.1100	*****	0.1200	0.6185
0.1700	*****	0.1800	0.7624
0.2200	*****	0.2100	0.8422
0.2700	*****	0.2700	0.9247
0.3200	*****	0.3100	0.9743
0.3600	*****	0.3700	0.9937
0.4100	*****	0.4200	0.9978
0.5100	*****	0.5300	0.9997
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0020
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9970
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0003
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	1.0019
2.5500	*****	2.5800	1.0016

***** - no data

Flight 34 Test point 22

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 335.0 Rnpu = 2999000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4060	0.1126	0.0497	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4566
0.0500	*****	0.0700	0.5749
0.1100	*****	0.1200	0.6867
0.1700	*****	0.1800	0.7696
0.2200	*****	0.2100	0.8273
0.2700	*****	0.2700	0.8943
0.3200	*****	0.3100	0.9435
0.3600	*****	0.3700	0.9802
0.4100	*****	0.4200	0.9966
0.5100	*****	0.5300	1.0039
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0036
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9969
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	1.0027
2.5500	*****	2.5800	1.0031

***** - no data

Flight 34 Test point 23

Sweep, deg = 25.4 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.1 Rnpu = 3000000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4140	0.1152	0.0511	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4605
0.0500	*****	0.0700	0.5696
0.1100	*****	0.1200	0.6829
0.1700	*****	0.1800	0.7641
0.2200	*****	0.2100	0.8199
0.2700	*****	0.2700	0.8846
0.3200	*****	0.3100	0.9363
0.3600	*****	0.3700	0.9748
0.4100	*****	0.4200	0.9970
0.5100	*****	0.5300	1.0031
0.7200	*****	0.7300	1.0029
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0051
2.1400	*****	2.1600	1.0019
2.3500	*****	2.3700	1.0023
2.5500	*****	2.5800	1.0040

***** - no data

Flight 34 Test point 24

Sweep, deg = 25.1 Mach = 0.70 hp, ft = 19800. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 340.1 Rnpu = 3u33000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3481	0.1071	0.0454	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4347
0.0500	*****	0.0700	0.5695
0.1100	*****	0.1200	0.6955
0.1700	*****	0.1800	0.7853
0.2200	*****	0.2100	0.8495
0.2700	*****	0.2700	0.9169
0.3200	*****	0.3100	0.9652
0.3600	*****	0.3700	0.9914
0.4100	*****	0.4200	0.9996
0.5100	*****	0.5300	1.0011
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0033
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9975
1.5300	*****	1.5500	1.0006
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0003
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0012

***** = no data

Flight 34 Test point 25

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.9 Rnpu = 3001000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5768	0.1415	0.0705	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5662
0.0500	*****	0.0700	0.6115
0.1100	*****	0.1200	0.6731
0.1700	*****	0.1800	0.7231
0.2200	*****	0.2100	0.7573
0.2700	*****	0.2700	0.8066
0.3200	*****	0.3100	0.8476
0.3600	*****	0.3700	0.8867
0.4100	*****	0.4200	0.9209
0.5100	*****	0.5300	0.9782
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0044
2.1400	*****	2.1600	1.0013
2.3500	*****	2.3700	1.0032
2.5500	*****	2.5800	1.0032

***** - no data

Flight 34 Test point 26

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 335.8 Rnpu = 3004000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5737	0.1376	0.0689	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5746
0.0500	*****	0.0700	0.6170
0.1100	*****	0.1200	0.6796
0.1700	*****	0.1800	0.7285
0.2200	*****	0.2100	0.7660
0.2700	*****	0.2700	0.8134
0.3200	*****	0.3100	0.8552
0.3600	*****	0.3700	0.8919
0.4100	*****	0.4200	0.9261
0.5100	*****	0.5300	0.9807
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0036
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0037
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	1.0017
2.5500	*****	2.5800	1.0037

***** - no data

Flight 34 Test point 27

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 19900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 339.2 Rnpu = 3026000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.5925	0.1484	0.0736	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5544
0.0500	*****	0.0700	0.6029
0.1100	*****	0.1200	0.6609
0.1700	*****	0.1800	0.7111
0.2200	*****	0.2100	0.7478
0.2700	*****	0.2700	0.7970
0.3200	*****	0.3100	0.8395
0.3600	*****	0.3700	0.8753
0.4100	*****	0.4200	0.9097
0.5100	*****	0.5300	0.9710
0.7200	*****	0.7300	1.0040
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	1.0007
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	1.0035
1.9400	*****	1.9500	1.0050
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0026
2.5500	*****	2.5800	1.0037

***** - no data

Flight 34 Test point 28

Sweep, deg = 34.9 Mach = 0.71 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 337.7 Rnpu = 3014000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.5801	0.1362	0.0690	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5983
0.0500	*****	0.0700	0.6270
0.1100	*****	0.1200	0.6883
0.1700	*****	0.1800	0.7340
0.2200	*****	0.2100	0.7669
0.2700	*****	0.2700	0.8158
0.3200	*****	0.3100	0.8564
0.3600	*****	0.3700	0.8883
0.4100	*****	0.4200	0.9231
0.5100	*****	0.5300	0.9779
0.7200	*****	0.7300	1.0033
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0051
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	1.0030
2.5500	*****	2.5800	1.0036

***** - no data

Flight 34 Test point 29

Sweep, deg = 34.9 Mach = 0.70 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 334.5 Rnpu = 2995000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.5720	0.1310	0.0667	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6009
0.0500	*****	0.0700	0.6348
0.1100	*****	0.1200	0.6937
0.1700	*****	0.1800	0.7430
0.2200	*****	0.2100	0.7784
0.2700	*****	0.2700	0.8247
0.3200	*****	0.3100	0.8637
0.3600	*****	0.3700	0.8977
0.4100	*****	0.4200	0.9313
0.5100	*****	0.5300	0.9826
0.7200	*****	0.7300	1.0034
0.9100	*****	0.9400	1.0045
1.1100	*****	1.1500	1.0002
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0015
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	1.0005
2.3500	*****	2.3700	1.0015
2.5500	*****	2.5800	1.0035

***** = no data

Flight 34 Test point 30

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 382.9 Rrho = 3225000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5793	0.1434	0.0706	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5802
0.0500	*****	0.0700	0.6090
0.1100	*****	0.1200	0.6695
0.1700	*****	0.1800	0.7206
0.2200	*****	0.2100	0.7573
0.2700	*****	0.2700	0.8051
0.3200	*****	0.3100	0.8474
0.3600	*****	0.3700	0.8844
0.4100	*****	0.4200	0.9193
0.5100	*****	0.5300	0.9770
0.7200	*****	0.7300	1.0037
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	1.0009
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0029
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	1.0025
2.5500	*****	2.5800	1.0025

***** - no data

Flight 34 Test point 31

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 384.2 Rnpu = 3235000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5738	0.1423	0.0701	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5792
0.0500	*****	0.0700	0.6118
0.1100	*****	0.1200	0.6701
0.1700	*****	0.1800	0.7199
0.2200	*****	0.2100	0.7586
0.2700	*****	0.2700	0.8057
0.3200	*****	0.3100	0.8488
0.3600	*****	0.3700	0.8857
0.4100	*****	0.4200	0.9214
0.5100	*****	0.5300	0.9794
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	1.0000
1.3000	*****	1.3500	0.9987
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0018
2.3500	*****	2.3700	1.0039
2.5500	*****	2.5800	1.0017

***** - no data

Flight 34 Test point 32

Sweep, deg = 34.9 Mach = 0.76 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 385.9 Rnpu = 3242000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5920	0.1531	0.0745	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5626
0.0500	*****	0.0700	0.5965
0.1100	*****	0.1200	0.6541
0.1700	*****	0.1800	0.7052
0.2200	*****	0.2100	0.7422
0.2700	*****	0.2700	0.7878
0.3200	*****	0.3100	0.8296
0.3600	*****	0.3700	0.8691
0.4100	*****	0.4200	0.9064
0.5100	*****	0.5300	0.9688
0.7200	*****	0.7300	1.0035
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	1.0012
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0038
1.7400	*****	1.7500	1.0027
1.9400	*****	1.9500	1.0050
2.1400	*****	2.1600	1.0027
2.3500	*****	2.3700	1.0047
2.5500	*****	2.5800	1.0035

***** -- no data

Flight 34 Test point 33

Sweep, deg = 30.2 Mach = 0.76 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 387.4 Rnpu = 3253000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5745	0.1549	0.0737	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5193
0.0500	*****	0.0700	0.5725
0.1100	*****	0.1200	0.6379
0.1700	*****	0.1800	0.6922
0.2200	*****	0.2100	0.7338
0.2700	*****	0.2700	0.7869
0.3200	*****	0.3100	0.8330
0.3600	*****	0.3700	0.8746
0.4100	*****	0.4200	0.9129
0.5100	*****	0.5300	0.9768
0.7200	*****	0.7300	1.0033
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	1.0012
1.3000	*****	1.3500	0.9990
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0025
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	1.0038
2.5500	*****	2.5800	1.0023

***** - no data

Flight 34 Test point 34

Sweep, deg = 30.2 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 384.1 Rnpu = 3235000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.5965	0.1624	0.0773	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5135
0.0500	*****	0.0700	0.5666
0.1100	*****	0.1200	0.6329
0.1700	*****	0.1800	0.6830
0.2200	*****	0.2100	0.7233
0.2700	*****	0.2700	0.7729
0.3200	*****	0.3100	0.8183
0.3600	*****	0.3700	0.8618
0.4100	*****	0.4200	0.9004
0.5100	*****	0.5300	0.9653
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0018
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9967
1.5300	*****	1.5500	1.0003
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	1.0000
2.5500	*****	2.5800	1.0012

***** - no data

Flight 34 Test point 35

Sweep, deg = 25.2 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.7 Rnpu = 3226000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5447	0.1618	0.0695	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3294
0.0500	*****	0.0700	0.4728
0.1100	*****	0.1200	0.5955
0.1700	*****	0.1800	0.6734
0.2200	*****	0.2100	0.7271
0.2700	*****	0.2700	0.7904
0.3200	*****	0.3100	0.8437
0.3600	*****	0.3700	0.8939
0.4100	*****	0.4200	0.9365
0.5100	*****	0.5200	0.9931
0.7200	*****	0.7300	1.0012
0.9100	*****	0.9400	1.0023
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0005
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0014
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	1.0019
2.5500	*****	2.5800	1.0022

***** - no data

Flight 34 Test point 36

Sweep, deg = 25.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 382.7 Rnpu = 3221000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.5398	0.1625	0.0678	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2900
0.0500	*****	0.0700	0.4551
0.1100	*****	0.1200	0.5863
0.1700	*****	0.1800	0.6742
0.2200	*****	0.2100	0.7255
0.2700	*****	0.2700	0.7912
0.3200	*****	0.3100	0.8485
0.3600	*****	0.3700	0.8999
0.4100	*****	0.4200	0.9449
0.5100	*****	0.5300	0.9959
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9969
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	0.9998
2.5500	*****	2.5800	1.0013

***** - no data

Flight 34 Test point 37

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 20300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.0 Rnpu = 3216000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4639	0.1558	0.0615	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2477
0.0500	*****	0.0700	0.4405
0.1100	*****	0.1200	0.5909
0.1700	*****	0.1800	0.6817
0.2200	*****	0.2100	0.7393
0.2700	*****	0.2700	0.8118
0.3200	*****	0.3100	0.8708
0.3600	*****	0.3700	0.9241
0.4100	*****	0.4200	0.9659
0.5100	*****	0.5300	1.0025
0.7200	*****	0.7300	1.0048
0.9100	*****	0.9400	1.0066
1.1100	*****	1.1500	1.0022
1.3000	*****	1.3500	0.9992
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0033
1.9400	*****	1.9500	1.0035
2.1400	*****	2.1600	1.0021
2.3500	*****	2.3700	1.0031
2.5500	*****	2.5800	1.0032

***** - no data

Flight 34 Test point 38

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 383.4 Rrho = 3227000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3315	0.1199	0.0430	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3177
0.0500	*****	0.0700	0.3691
0.1100	*****	0.1200	0.6440
0.1700	*****	0.1800	0.7775
0.2200	*****	0.2100	0.8570
0.2700	*****	0.2700	0.9311
0.3200	*****	0.3100	0.9786
0.3800	*****	0.3700	0.9966
0.4100	*****	0.4200	0.9998
0.5100	*****	0.5300	1.0011
0.7200	*****	0.7300	1.0022
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9995
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0038
2.1400	*****	2.1600	1.0025
2.3500	*****	2.3700	1.0041
2.5500	*****	2.5800	1.0031

***** - no data

Flight 34 Test point 39

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 381.5 Rnpu = 3221000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.3372	0.1184	0.0458	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6558
0.0500	*****	0.0700	0.3273
0.1100	*****	0.1200	0.5475
0.1700	*****	0.1800	0.7455
0.2200	*****	0.2100	0.8411
0.2700	*****	0.2700	0.9224
0.3200	*****	0.3100	0.9699
0.3600	*****	0.3700	0.9910
0.4100	*****	0.4200	0.9964
0.5100	*****	0.5300	0.9980
0.7200	*****	0.7300	1.0007
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9975
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0025
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0033
2.5500	*****	2.5800	1.0029

***** - no data

Flight 34 Test point 40

Sweep, deg = 20.0 Mach = 0.76 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 386.2 Rnpu = 3246000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3875	0.1105	0.0420	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2538
0.0500	*****	0.0700	0.5398
0.1100	*****	0.1200	0.7192
0.1700	*****	0.1800	0.8173
0.2200	*****	0.2100	0.8704
0.2700	*****	0.2700	0.9248
0.3200	*****	0.3100	0.9626
0.3600	*****	0.3700	0.9853
0.4100	*****	0.4200	0.9967
0.5100	*****	0.5300	1.0008
0.7200	*****	0.7300	1.0014
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	1.0005
1.3000	*****	1.3500	0.9970
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0028
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	1.0027
2.5500	*****	2.5800	1.0029

***** = no data

Flight 34 Test point 41

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 382.1 Rnpu = 3219000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4333	0.1236	0.0460	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5535
0.0500	*****	0.0700	0.2064
0.1100	*****	0.1200	0.6389
0.1700	*****	0.1800	0.7867
0.2200	*****	0.2100	0.8518
0.2700	*****	0.2700	0.9091
0.3200	*****	0.3100	0.9482
0.3600	*****	0.3700	0.9736
0.4100	*****	0.4200	0.9860
0.5100	*****	0.5300	0.9968
0.7200	*****	0.7300	0.9999
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9984
1.3000	*****	1.3500	0.9963
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0028
1.9400	*****	1.9500	1.0038
2.1400	*****	2.1600	1.0038
2.3500	*****	2.3700	1.0040
2.5500	*****	2.5800	1.0030

***** - no data

Flight 34 Test point 42

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 383.0 Rrho = 3220000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4878	0.1166	0.0522	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4075
0.0500	*****	0.0700	0.5929
0.1100	*****	0.1200	0.7234
0.1700	*****	0.1800	0.7993
0.2200	*****	0.2100	0.8359
0.2700	*****	0.2700	0.8818
0.3200	*****	0.3100	0.9203
0.3600	*****	0.3700	0.9509
0.4100	*****	0.4200	0.9729
0.5100	*****	0.5300	0.9984
0.7200	*****	0.7300	1.0046
0.9100	*****	0.9400	1.0066
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	1.0026
2.3500	*****	2.3700	1.0034
2.5500	*****	2.5800	1.0029

***** - no data

Flight 34 Test point 43

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 439.0 Rrho = 3481000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7042	0.2379	0.0799	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5676
0.0500	*****	0.0700	0.5181
0.1100	*****	0.1200	0.3093
0.1700	*****	0.1800	0.2478
0.2200	*****	0.2100	0.4422
0.2700	*****	0.2700	0.5926
0.3200	*****	0.3100	0.7014
0.3600	*****	0.3700	0.8018
0.4100	*****	0.4200	0.8821
0.5100	*****	0.5300	0.9857
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9989
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0019
2.1400	*****	2.1600	0.9990
2.3500	*****	2.3700	0.9983
2.5500	*****	2.5800	0.9968

***** - no data

Flight 34 Test point 44

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 437.6 Rnpu = 3474000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5510	0.2068	0.0713	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6393
0.0500	*****	0.0700	0.6096
0.1100	*****	0.1200	0.3733
0.1700	*****	0.1800	0.2487
0.2200	*****	0.2100	0.4907
0.2700	*****	0.2700	0.6633
0.3200	*****	0.3100	0.7815
0.3600	*****	0.3700	0.8761
0.4100	*****	0.4200	0.9351
0.5100	*****	0.5300	0.9904
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	1.0000
1.3000	*****	1.3500	1.0004
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0002
2.1400	*****	2.1600	1.0007
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	0.9996

***** - no data

Flight 34 Test point 45

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 20200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 438.7 Rnpu = 3473000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5287	0.2222	0.0714	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5565
0.0500	*****	0.0700	0.5048
0.1100	*****	0.1200	0.2837
0.1700	*****	0.1800	0.2827
0.2200	*****	0.2100	0.4718
0.2700	*****	0.2700	0.6279
0.3200	*****	0.3100	0.7482
0.3600	*****	0.3700	0.8589
0.4100	*****	0.4200	0.9363
0.5100	*****	0.5300	1.0007
0.7200	*****	0.7300	1.0043
0.9100	*****	0.9400	1.0053
1.1100	*****	1.1500	1.0018
1.3000	*****	1.3500	1.0006
1.5300	*****	1.5500	1.0013
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	0.9993
2.1400	*****	2.1600	0.9953
2.3500	*****	2.3700	0.9952
2.5500	*****	2.5800	0.9941

***** - no data

Flight 34 Test point 46

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 19800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -4.4 QBAR, lb/ft² = 442.9 Rrho = 3501000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.5512	0.2158	0.0714	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.6020
0.0500	*****	0.0700	0.5786
0.1100	*****	0.1200	0.3450
0.1700	*****	0.1800	0.2386
0.2200	*****	0.2100	0.4756
0.2700	*****	0.2700	0.6542
0.3200	*****	0.3100	0.7723
0.3600	*****	0.3700	0.8686
0.4100	*****	0.4200	0.9293
0.5100	*****	0.5300	0.9895
0.7200	*****	0.7300	1.0029
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	1.0011
1.3000	*****	1.3500	1.0006
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0013
2.1400	*****	2.1600	0.9983
2.3500	*****	2.3700	0.9996
2.5500	*****	2.5800	0.9980

***** - no data

Flight 34 Test point 47

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 441.4 Rnpu = 3493000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.7250	0.2313	0.0800	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4083
0.0500	*****	0.0700	0.2941
0.1100	*****	0.1200	0.2988
0.1700	*****	0.1800	0.4738
0.2200	*****	0.2100	0.5702
0.2700	*****	0.2700	0.6723
0.3200	*****	0.3100	0.7536
0.3600	*****	0.3700	0.8271
0.4100	*****	0.4200	0.8861
0.5100	*****	0.5300	0.9724
0.7200	*****	0.7300	1.0006
0.9100	*****	0.9400	1.0021
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9979
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	1.0001
1.9400	*****	1.9500	1.0013
2.1400	*****	2.1600	1.0000
2.3500	*****	2.3700	0.9995
2.5500	*****	2.5800	0.9979

***** - no data

Flight 34 Test point 48

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 20100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 438.5 Rnpu = 3479000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.7235	0.2373	0.0804	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4346
0.0500	*****	0.0700	0.3383
0.1100	*****	0.1200	0.2518
0.1700	*****	0.1800	0.4487
0.2200	*****	0.2100	0.5570
0.2700	*****	0.2700	0.6613
0.3200	*****	0.3100	0.7451
0.3600	*****	0.3700	0.8190
0.4100	*****	0.4200	0.8793
0.5100	*****	0.5300	0.9690
0.7200	*****	0.7300	1.0009
0.9100	*****	0.9400	1.0022
1.1100	*****	1.1500	1.0003
1.3000	*****	1.3500	0.9991
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0012
2.1400	*****	2.1600	0.9999
2.3500	*****	2.3700	0.9975
2.5500	*****	2.5800	0.9963

***** - no data

Flight 34 Test point 49

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 433.9 Rrho = 3458000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7116	0.2609	0.0801	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3725
0.0500	*****	0.0700	0.3159
0.1100	*****	0.1200	0.1640
0.1700	*****	0.1800	0.3772
0.2200	*****	0.2100	0.4905
0.2700	*****	0.2700	0.6094
0.3200	*****	0.3100	0.7025
0.3600	*****	0.3700	0.7883
0.4100	*****	0.4200	0.8600
0.5100	*****	0.5300	0.9625
0.7200	*****	0.7300	1.0033
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	1.0011
1.3000	*****	1.3500	1.0004
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	0.9955
2.3500	*****	2.3700	0.9955
2.5500	*****	2.5800	0.9930

***** - no data

Flight 34 Test point 50

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 441.9 Rnpu = 3496000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7127	0.1908	0.0848	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4253
0.0500	*****	0.0700	0.4880
0.1100	*****	0.1200	0.5541
0.1700	*****	0.1800	0.6112
0.2200	*****	0.2100	0.6546
0.2700	*****	0.2700	0.7183
0.3200	*****	0.3100	0.7751
0.3600	*****	0.3700	0.8299
0.4100	*****	0.4200	0.8833
0.5100	*****	0.5300	0.9686
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9981
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	0.9990
1.9400	*****	1.9500	1.0003
2.1400	*****	2.1600	0.9979
2.3500	*****	2.3700	0.9988
2.5500	*****	2.5800	0.9994

***** - no data

Flight 34 Test point 51

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 437.8 Rnpu = 3474000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.7201	0.2324	0.0932	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3071
0.0500	*****	0.0700	0.3712
0.1100	*****	0.1200	0.4494
0.1700	*****	0.1800	0.5181
0.2200	*****	0.2100	0.5676
0.2700	*****	0.2700	0.6421
0.3200	*****	0.3100	0.7080
0.3600	*****	0.3700	0.7762
0.4100	*****	0.4200	0.8375
0.5100	*****	0.5300	0.9466
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0010
2.1400	*****	2.1600	0.9971
2.3500	*****	2.3700	0.9989
2.5500	*****	2.5800	0.9985

***** - no data

Flight 34 Test point 52

Sweep, deg = 30.1 Mach = 0.43 hp, ft = 19800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 445.2 Rrho = 3518000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.7260	0.2887	0.0940	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1646
0.0500	*****	0.0700	0.2136
0.1100	*****	0.1200	0.3151
0.1700	*****	0.1800	0.3854
0.2200	*****	0.2100	0.4482
0.2700	*****	0.2700	0.5456
0.3200	*****	0.3100	0.6318
0.3600	*****	0.3700	0.7148
0.4100	*****	0.4200	0.7887
0.5100	*****	0.5300	0.9110
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0029
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9983
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0011
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	0.9995
2.5500	*****	2.5800	0.9958

***** - no data

Flight 34 Test point 53

Sweep, deg = 30.1 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 470.4 Rnpu = 3620000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5727	0.2085	0.0706	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.1462
0.0500	*****	0.0700	0.3248
0.1100	*****	0.1200	0.4892
0.1700	*****	0.1800	0.5892
0.2200	*****	0.2100	0.6621
0.2700	*****	0.2700	0.7417
0.3200	*****	0.3100	0.8039
0.3600	*****	0.3700	0.8611
0.4100	*****	0.4200	0.9076
0.5100	*****	0.5300	0.9761
0.7200	*****	0.7300	1.0041
0.9100	*****	0.9400	1.0045
1.1100	*****	1.1500	1.0021
1.3000	*****	1.3500	1.0013
1.5300	*****	1.5500	1.0043
1.7400	*****	1.7500	1.0039
1.9400	*****	1.9500	1.0039
2.1400	*****	2.1600	1.0024
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	0.9982

***** - no data

Flight 34 Test point 54

Sweep, deg = 30.0 Mach = 0.83 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 465.0 Rnpu = 3592000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.7128	0.2235	0.0721	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0738
0.0500	*****	0.0700	0.2792
0.1100	*****	0.1200	0.4636
0.1700	*****	0.1800	0.5727
0.2200	*****	0.2100	0.6455
0.2700	*****	0.2700	0.7276
0.3200	*****	0.3100	0.7889
0.3600	*****	0.3700	0.8492
0.4100	*****	0.4200	0.8970
0.5100	*****	0.5300	0.9691
0.7200	*****	0.7300	1.0025
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	1.0002
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0026
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9951
2.5500	*****	2.5800	0.9910

***** - no data

Flight 34 Test point 55

Sweep, deg = 30.0 Mach = 0.83 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 462.9 Rnpu = 3581000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.7085	0.2344	0.0800	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2150
0.0500	*****	0.0700	0.2980
0.1100	*****	0.1200	0.4232
0.1700	*****	0.1800	0.5264
0.2200	*****	0.2100	0.5996
0.2700	*****	0.2700	0.6864
0.3200	*****	0.3100	0.7573
0.3600	*****	0.3700	0.8238
0.4100	*****	0.4200	0.8769
0.5100	*****	0.5300	0.9584
0.7200	*****	0.7300	1.0044
0.9100	*****	0.9400	1.0054
1.1100	*****	1.1500	1.0031
1.3000	*****	1.3500	1.0027
1.5300	*****	1.5500	1.0047
1.7400	*****	1.7500	1.0035
1.9400	*****	1.9500	1.0038
2.1400	*****	2.1600	0.9952
2.3500	*****	2.3700	0.9888
2.5500	*****	2.5800	0.9885

***** - no data

Flight 35 Test point 1

Sweep, deg = 30.1 Mach = 0.82 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 373.6 Rnpu = 2997000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7123	0.2266	0.0740	

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.0782
0.0500	*****	0.0700	0.2955
0.1100	*****	0.1200	0.4624
0.1700	*****	0.1800	0.5710
0.2200	*****	0.2100	0.6391
0.2700	*****	0.2700	0.7201
0.3200	*****	0.3100	0.7825
0.3600	*****	0.3700	0.8437
0.4100	*****	0.4200	0.8890
0.5100	*****	0.5300	0.9640
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	1.0006
1.3000	*****	1.3500	0.9995
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	1.0004
2.3500	*****	2.3700	0.9939
2.5500	*****	2.5800	0.9907

***** = no data

Flight 35 Test point 2

Sweep, deg = 30.1 Mach = 0.83 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 377.5 Rpu = 3025000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7214	0.2804	0.0932	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2440
0.0500	*****	0.0700	0.2616
0.1100	*****	0.1200	0.3318
0.1700	*****	0.1800	0.3970
0.2200	*****	0.2100	0.4648
0.2700	*****	0.2700	0.5636
0.3200	*****	0.3100	0.6464
0.3600	*****	0.3700	0.7316
0.4100	*****	0.4200	0.8035
0.5100	*****	0.5300	0.9189
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0045
1.1100	*****	1.1500	1.0017
1.3000	*****	1.3500	0.9999
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	0.9929
2.5500	*****	2.5800	0.9877

***** - no data

Flight 35 Test point 3

Sweep, deg = 34.7 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 356.9 Rnpu = 2932000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.7281	0.1815	0.0851	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5032
0.0500	*****	0.0700	0.5369
0.1100	*****	0.1200	0.5994
0.1700	*****	0.1800	0.6483
0.2200	*****	0.2100	0.6851
0.2700	*****	0.2700	0.7434
0.3200	*****	0.3100	0.7918
0.3600	*****	0.3700	0.8354
0.4100	*****	0.4200	0.8795
0.5100	*****	0.5300	0.9564
0.7200	*****	0.7300	1.0004
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9977
1.3000	*****	1.3500	0.9966
1.5300	*****	1.5500	1.0001
1.7400	*****	1.7500	0.9996
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	0.9995
2.3500	*****	2.3700	1.0009
2.5500	*****	2.5800	1.0002

***** - no data

Flight 35 Test point 4

Sweep, deg = 34.8 Mach = 0.80 hp, ft = 25500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 345.6 Rrho = 2858000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.7180	0.1744	0.0824	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5137
0.0500	*****	0.0700	0.5500
0.1100	*****	0.1200	0.6068
0.1700	*****	0.1800	0.6568
0.2200	*****	0.2100	0.6979
0.2700	*****	0.2700	0.7559
0.3200	*****	0.3100	0.8042
0.3600	*****	0.3700	0.8459
0.4100	*****	0.4200	0.8893
0.5100	*****	0.5300	0.9618
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0024
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9952
1.5300	*****	1.5500	1.0008
1.7400	*****	1.7500	1.0009
1.9400	*****	1.9500	1.0011
2.1400	*****	2.1600	1.0002
2.3500	*****	2.3700	0.9996
2.5500	*****	2.5800	0.9997

***** - no data

Flight 35 Test point 5

Sweep, deg = 30.1 Mach = 0.80 h_q, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.4 Q_{AR}, lb/ft² = 353.8 R_{npu} = 2907000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.7205	0.2531	0.0956	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2387
0.0500	*****	0.0700	0.3133
0.1100	*****	0.1200	0.4113
0.1700	*****	0.1800	0.4779
0.2200	*****	0.2100	0.5284
0.2700	*****	0.2700	0.6056
0.3200	*****	0.3100	0.6783
0.3600	*****	0.3700	0.7453
0.4100	*****	0.4200	0.8129
0.5100	*****	0.5300	0.9320
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9969
1.5300	*****	1.5500	1.0014
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0004
2.1400	*****	2.1600	0.9979
2.3500	*****	2.3700	0.9992
2.5500	*****	2.5800	0.9974

***** - no data

Flight 35 Test point 6

Sweep, deg = 30.1 Mach = 0.80 hp, ft = 25500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 345.9 Rnpu = 2853000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7212	0.2231	0.0027	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3444
0.0500	*****	0.0700	0.4122
0.1100	*****	0.1300	0.4841
0.1700	*****	0.1800	0.5459
0.2200	*****	0.2100	0.5890
0.2700	*****	0.2700	0.6566
0.3200	*****	0.3100	0.7199
0.3600	*****	0.3700	0.7844
0.4100	*****	0.4200	0.8451
0.5100	*****	0.5300	0.9490
0.7200	*****	0.7300	1.0021
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	0.9997
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0019
1.7400	*****	1.7500	0.9991
1.9400	*****	1.9500	0.9994
2.1400	*****	2.1600	0.9988
2.3500	*****	2.3700	0.9979
2.5500	*****	2.5800	0.9977

***** - no data

Flight 35 Test point 7

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.8 Rnpu = 2907000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.7260	0.2919	0.0989	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2009
0.0500	*****	0.0700	0.2275
0.1100	*****	0.1200	0.3283
0.1700	*****	0.1800	0.3942
0.2200	*****	0.2100	0.4471
0.2700	*****	0.2700	0.5320
0.3200	*****	0.3100	0.6104
0.3600	*****	0.3700	0.6904
0.4100	*****	0.4200	0.7678
0.5100	*****	0.5300	0.8978
0.7200	*****	0.7300	1.0019
0.9100	*****	0.9400	1.0028
1.1100	*****	1.1500	0.9994
1.3000	*****	1.3500	0.9982
1.5300	*****	1.5500	1.0015
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0021
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9991
2.5500	*****	2.5800	0.9966

***** - no data

Flight 35 Test point 8

Sweep, deg = 24.9 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.7 Rnpu = 2905000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7163	0.2308	0.0765	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4031
0.0500	*****	0.0700	0.2941
0.1100	*****	0.1200	0.2856
0.1700	*****	0.1800	0.4609
0.2200	*****	0.2100	0.5630
0.2700	*****	0.2700	0.6743
0.3200	*****	0.3100	0.7612
0.3600	*****	0.3700	0.8380
0.4100	*****	0.4200	0.8974
0.5100	*****	0.5300	0.9800
0.7200	*****	0.7300	1.0013
0.9100	*****	0.9400	1.0027
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0007
1.7400	*****	1.7500	1.0012
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9977
2.5500	*****	2.5800	0.9968

***** - no data

Flight 35 Test point 9

Sweep, deg = 24.9 Mach = 0.81 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 355.3 Rnpu = 2914000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6911	0.2636	0.0707	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1518
0.0500	*****	0.0700	0.0179
0.1100	*****	0.1200	0.2880
0.1700	*****	0.1800	0.4008
0.2200	*****	0.2100	0.4883
0.2700	*****	0.2700	0.6013
0.3200	*****	0.3100	0.7045
0.3600	*****	0.3700	0.7990
0.4100	*****	0.4200	0.8753
0.5100	*****	0.5300	0.9802
0.7200	*****	0.7300	1.0041
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	1.0025
1.3000	*****	1.3500	1.0010
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0033
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	0.9946
2.3500	*****	2.3700	0.9917
2.5500	*****	2.5800	0.9901

***** - no data

Flight 35 Test point 10

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 350.4 Rrho = 2894000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6981	0.2431	0.0801	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5616
0.0500	*****	0.0700	0.5224
0.1100	*****	0.1200	0.3225
0.1700	*****	0.1800	0.2107
0.2200	*****	0.2100	0.4120
0.2700	*****	0.2700	0.5735
0.3200	*****	0.3100	0.6867
0.3600	*****	0.3700	0.7909
0.4100	*****	0.4200	0.8749
0.5100	*****	0.5300	0.9858
0.7200	*****	0.7300	1.0023
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	1.0001
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0021
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0018
2.1400	*****	2.1600	0.9976
2.3500	*****	2.3700	0.9957
2.5500	*****	2.5800	0.9973

***** - no data

Flight 35 Test point 11

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 25000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 353.8 Rnpu = 2910000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5588	0.2253	0.0736	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6049
0.0500	*****	0.0700	0.5871
0.1100	*****	0.1200	0.3483
0.1700	*****	0.1800	0.2121
0.2200	*****	0.2100	0.4468
0.2700	*****	0.2700	0.6266
0.3200	*****	0.3100	0.7463
0.3600	*****	0.3700	0.8452
0.4100	*****	0.4200	0.9122
0.5100	*****	0.5300	0.9831
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	1.0009
1.3000	*****	1.3500	1.0010
1.5300	*****	1.5500	1.0037
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0027
2.1400	*****	2.1600	1.0000
2.3500	*****	2.3700	0.9998
2.5500	*****	2.5800	0.9993

***** - no data

Flight 35, Test point 12

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 24900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 355.0 Rnpu = 2926000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4679	0.1720	0.0522	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3876
0.0500	*****	0.0700	0.2310
0.1100	*****	0.1200	0.4261
0.1700	*****	0.1800	0.6137
0.2200	*****	0.2100	0.7433
0.2700	*****	0.2700	0.8571
0.3200	*****	0.3100	0.9194
0.3600	*****	0.3700	0.9582
0.4100	*****	0.4200	0.9755
0.5100	*****	0.5300	0.9923
0.7200	*****	0.7300	1.0041
0.9100	*****	0.9400	1.0053
1.1100	*****	1.1500	1.0025
1.3000	*****	1.3500	1.0016
1.5300	*****	1.5500	1.0039
1.7400	*****	1.7500	1.0026
1.9400	*****	1.9500	1.0017
2.1400	*****	2.1600	0.9973
2.3500	*****	2.3700	0.9953
2.5500	*****	2.5800	0.9934

***** - no data

Flight 35 Test point 13

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 312.1 Rnpu = 2724000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4339	0.1201	0.0462	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2213
0.0500	*****	0.0700	0.5206
0.1100	*****	0.1200	0.7052
0.1700	*****	0.1800	0.7966
0.2200	*****	0.2100	0.8481
0.2700	*****	0.2700	0.9011
0.3200	*****	0.3100	0.9429
0.3600	*****	0.3700	0.9633
0.4100	*****	0.4200	0.9864
0.5100	*****	0.5300	0.9978
0.7200	*****	0.7300	1.0018
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9991
1.3000	*****	1.3500	0.9969
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0034
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0028
2.5500	*****	2.5800	1.0029

***** - no data

Flight 35 Test point 14

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 311.8 Rnpu = 2715000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5651	0.1302	0.0555	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3399
0.0500	*****	0.0700	0.4506
0.1100	*****	0.1200	0.6988
0.1700	*****	0.1800	0.8002
0.2200	*****	0.2100	0.8348
0.2700	*****	0.2700	0.8780
0.3200	*****	0.3100	0.9120
0.3600	*****	0.3700	0.9374
0.4100	*****	0.4200	0.9589
0.5100	*****	0.5300	0.9885
0.7200	*****	0.7300	1.0008
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9973
1.3000	*****	1.3500	0.9948
1.5300	*****	1.5500	1.0026
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	1.0036
2.3500	*****	2.3700	1.0016
2.5500	*****	2.5800	1.0021

***** - no data

Flight 35 Test point 15

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 24800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 312.1 Rnpu = 2725000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3890	0.1210	0.0417	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1202
0.0500	*****	0.0700	0.4988
0.1100	*****	0.1200	0.6958
0.1700	*****	0.1800	0.7990
0.2200	*****	0.2100	0.8521
0.2700	*****	0.2700	0.9137
0.3200	*****	0.3100	0.9550
0.3600	*****	0.3700	0.9833
0.4100	*****	0.4200	0.9950
0.5100	*****	0.5300	1.0012
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0045
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0030
2.1400	*****	2.1600	1.0029
2.3500	*****	2.3700	1.0019
2.5500	*****	2.5800	1.0040

***** - no data

Flight 35 Test point 16

Sweep, deg = 24.9 Mach = 0.75 hp, ft = 25000, Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 309.5 Rrho = 2709000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.3500	0.1054	0.0446	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4644
0.0500	*****	0.0700	0.5825
0.1100	*****	0.1200	0.7036
0.1700	*****	0.1800	0.7942
0.2200	*****	0.2100	0.8547
0.2700	*****	0.2700	0.9197
0.3200	*****	0.3100	0.9650
0.3600	*****	0.3700	0.9907
0.4100	*****	0.4200	0.9997
0.5100	*****	0.5300	1.0020
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0039
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9964
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0031
2.1400	*****	2.1600	1.0001
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0018

***** - no data

Flight 35 Test point 17

Sweep, deg = 24.6 Mach = 0.75 hp, ft = 25400, Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 302.7 Rrho = 2664000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.4160	0.1298	0.0531	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3498
0.0500	*****	0.0700	0.5061
0.1100	*****	0.1200	0.6428
0.1700	*****	0.1800	0.7323
0.2200	*****	0.2100	0.7969
0.2700	*****	0.2700	0.8680
0.3200	*****	0.3100	0.9249
0.3600	*****	0.3700	0.9694
0.4100	*****	0.4200	0.9951
0.5100	*****	0.5300	1.0045
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	1.0004
1.3000	*****	1.3500	0.9981
1.5300	*****	1.5500	1.0047
1.7400	*****	1.7500	1.0033
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	1.0034
2.3500	*****	2.3700	1.0030
2.5500	*****	2.5800	1.0046

***** - no data

Flight 35 Test point 18

Sweep, deg = 30.2 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 310.1 Rnpu = 2715000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7210	0.1682	0.0807	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4981
0.0500	*****	0.0700	0.5531
0.1100	*****	0.1200	0.6257
0.1700	*****	0.1800	0.6767
0.2200	*****	0.2100	0.7118
0.2700	*****	0.2700	0.7674
0.3200	*****	0.3100	0.8149
0.3600	*****	0.3700	0.8570 *
0.4100	*****	0.4200	0.8943
0.5100	*****	0.5300	0.9637
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0023
1.1100	*****	1.1500	0.9962
1.3000	*****	1.3500	0.9960
1.5300	*****	1.5500	1.0004
1.7400	*****	1.7500	0.9989
1.9400	*****	1.9500	1.0012
2.1400	*****	2.1600	1.0009
2.3500	*****	2.3700	1.0007
2.5500	*****	2.5800	1.0019

***** - no data

Flight 35 Test point 19

Sweep, deg = 30.5 Mach = 0.75 hp, ft = 25200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 307.4 Rnpu = 2689000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.5808	0.1597	0.0756	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5121
0.0500	*****	0.0700	0.5637
0.1100	*****	0.1200	0.6327
0.1700	*****	0.1800	0.6880
0.2200	*****	0.2100	0.7225
0.2700	*****	0.2700	0.7791
0.3200	*****	0.3100	0.8248
0.3600	*****	0.3700	0.8662
0.4100	*****	0.4200	0.9053
0.5100	*****	0.5300	0.9725
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9998
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0044
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0030
2.3500	*****	2.3700	1.0037
2.5500	*****	2.5800	1.0050

***** - no data

Flight 35 Test point 20

Sweep, deg = 34.9 Mach = 0.75 hp, ft = 25000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 310.9 Rnpu = 2716000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7263	0.1610	0.0797	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5548
0.0500	*****	0.0700	0.5840
0.1100	*****	0.1200	0.6474
0.1700	*****	0.1800	0.6966
0.2200	*****	0.2100	0.7279
0.2700	*****	0.2700	0.7806
0.3200	*****	0.3100	0.8232
0.3600	*****	0.3700	0.8594
0.4100	*****	0.4200	0.8964
0.5100	*****	0.5300	0.9601
0.7200	*****	0.7300	1.0007
0.9100	*****	0.9400	1.0031
1.1100	*****	1.1500	0.9964
1.3000	*****	1.3500	0.9958
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	0.9989
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0010

***** - no data

Flight 35 Test point 21

Sweep, deg = 35.0 Mach = 0.75 hp, ft = 25300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 306.5 Rnpu = 2678000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5791	0.1453	0.0714	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5719
0.0500	*****	0.0700	0.6082
0.1100	*****	0.1200	0.6661
0.1700	*****	0.1800	0.7151
0.2200	*****	0.2100	0.7520
0.2700	*****	0.2700	0.8043
0.3200	*****	0.3100	0.8450
0.3600	*****	0.3700	0.8804
0.4100	*****	0.4200	0.9160
0.5100	*****	0.5300	0.9761
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	1.0015
2.3500	*****	2.3700	1.0035
2.5500	*****	2.5800	1.0042

***** - no data

Flight 35 Test point 22

Sweep, deg = 35.0 Mach = 0.76 hp, ft = 25200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 311.1 Rnpu = 2709000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7286	0.1585	0.0784	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5582
0.0500	*****	0.0700	0.5926
0.1100	*****	0.1200	0.6524
0.1700	*****	0.1800	0.6962
0.2200	*****	0.2100	0.7336
0.2700	*****	0.2700	0.7843
0.3200	*****	0.3100	0.8260
0.3600	*****	0.3700	0.8640
0.4100	*****	0.4200	0.8995
0.5100	*****	0.5300	0.9639
0.7200	*****	0.7300	1.0002
0.9100	*****	0.9400	1.0032
1.1100	*****	1.1500	0.9976
1.3000	*****	1.3500	0.9952
1.5300	*****	1.5500	0.9998
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0033
2.1400	*****	2.1600	0.9995
2.3500	*****	2.3700	1.0003
2.5500	*****	2.5800	1.0009

***** - no data

Flight 35 Test point 23

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.1 Rnpu = 2514000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7214	0.1525	0.0784	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5786
0.0500	*****	0.0700	0.6081
0.1100	*****	0.1200	0.6699
0.1700	*****	0.1800	0.7132
0.2200	*****	0.2100	0.7451
0.2700	*****	0.2700	0.7917
0.3200	*****	0.3100	0.8308
0.3600	*****	0.3700	0.8647
0.4100	*****	0.4200	0.8990
0.5100	*****	0.5300	0.9585
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0014
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9945
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0032
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	1.0005
2.5500	*****	2.5800	1.0000

***** - no data

Flight 35 Test point 24

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 25100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.1 Rnpu = 2507000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	
Middle station rake				none
Outboard station rake	0.5874	0.1977	0.0697	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5883
0.0500	*****	0.0700	0.6200
0.1100	*****	0.1200	0.6815
0.1700	*****	0.1800	0.7325
0.2200	*****	0.2100	0.7630
0.2700	*****	0.2700	0.8147
0.3200	*****	0.3100	0.8543
0.3600	*****	0.3700	0.8906
0.4100	*****	0.4200	0.9230
0.5100	*****	0.5300	0.9757
0.7200	*****	0.7300	1.0034
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9989
1.3000	*****	1.3500	0.9973
1.5300	*****	1.5500	1.0043
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	1.0016
2.3500	*****	2.3700	1.0038
2.5500	*****	2.5800	1.0026

***** - no data

Flight 35 Test point 25

Sweep, deg = 35.0 Mach = 0.70 hp, ft = 24700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 272.9 Rnpu = 2531000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.5927	0.1439	0.0726	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5828
0.0500	*****	0.0700	0.6095
0.1100	*****	0.1200	0.6741
0.1700	*****	0.1800	0.7234
0.2200	*****	0.2100	0.7528
0.2700	*****	0.2700	0.8026
0.3200	*****	0.3100	0.8428
0.3600	*****	0.3700	0.8777
0.4100	*****	0.4200	0.9122
0.5100	*****	0.5300	0.9706
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0049
1.1100	*****	1.1500	0.9992
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0050
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0053
2.1400	*****	2.1600	1.0032
2.3500	*****	2.3700	1.0029
2.5500	*****	2.5800	1.0042

***** - no data

Flight 35 Test point 26

Sweep, deg = 31.2 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.7 Rnpu = 2509000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.5907	0.1489	0.0739	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5600
0.0500	*****	0.0700	0.5985
0.1100	*****	0.1200	0.6653
0.1700	*****	0.1800	0.7101
0.2200	*****	0.2100	0.7458
0.2700	*****	0.2700	0.7937
0.3200	*****	0.3100	0.8365
0.3600	*****	0.3700	0.8720
0.4100	*****	0.4200	0.9089
0.5100	*****	0.5300	0.9709
0.7200	*****	0.7300	1.0054
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9990
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0027
1.7400	*****	1.7500	1.0026
1.9400	*****	1.9500	1.0054
2.1400	*****	2.1600	1.0028
2.3500	*****	2.3700	1.0033
2.5500	*****	2.5800	1.0042

***** - no data

Flight 35 Test point 27

Sweep, deg = 31.1 Mach = 0.70 hp, ft = 25800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 260.1 Rnpu = 2427000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5718	0.1393	0.0695	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5702
0.0500	*****	0.0700	0.6099
0.1100	*****	0.1200	0.6773
0.1700	*****	0.1800	0.7249
0.2200	*****	0.2100	0.7594
0.2700	*****	0.2700	0.8087
0.3200	*****	0.3100	0.8543
0.3600	*****	0.3700	0.8898
0.4100	*****	0.4200	0.9250
0.5100	*****	0.5300	0.9810
0.7200	*****	0.7300	1.0039
0.9100	*****	0.9400	1.0025
1.1100	*****	1.1500	0.9982
1.3000	*****	1.3500	0.9957
1.5300	*****	1.5500	1.0017
1.7400	*****	1.7500	1.0024
1.9400	*****	1.9500	1.0051
2.1400	*****	2.1600	1.0027
2.3500	*****	2.3700	1.0032
2.5500	*****	2.5800	1.0036

***** - no data

Flight 35 Test point 28

Sweep, deg = 27.0 Mach = 0.70 hp, ft = 24900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 271.5 Rnpu = 2521000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3798	0.1037	0.0464	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5173
0.0500	*****	0.0700	0.6062
0.1100	*****	0.1200	0.7113
0.1700	*****	0.1800	0.7856
0.2200	*****	0.2100	0.8426
0.2700	*****	0.2700	0.9086
0.3200	*****	0.3100	0.9574
0.3600	*****	0.3700	0.9859
0.4100	*****	0.4200	0.9984
0.5100	*****	0.5300	1.0021
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0043
1.1100	*****	1.1500	0.9986
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0014
1.9400	*****	1.9500	1.0038
2.1400	*****	2.1600	1.0008
2.3500	*****	2.3700	1.0011
2.5500	*****	2.5800	1.0026

***** - no data

Flight 35 Test point 29

Sweep, deg = 27.0 Mach = 0.70 hp, ft = 25200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 269.9 Rrho = 2503000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3301	0.0871	0.0391	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5836
0.0500	*****	0.0700	0.6556
0.1100	*****	0.1200	0.7552
0.1700	*****	0.1800	0.8327
0.2200	*****	0.2100	0.8900
0.2700	*****	0.2700	0.9462
0.3200	*****	0.3100	0.9829
0.3600	*****	0.3700	0.9962
0.4100	*****	0.4200	1.0013
0.5100	*****	0.5300	1.0036
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0041
1.1100	*****	1.1500	0.9988
1.3000	*****	1.3500	0.9948
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0020
1.9400	*****	1.9500	1.0045
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0022

***** - no data

Flight 35 Test point 30

Sweep, deg = 27.0 Mach = 0.70 hp, ft = 24800. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 273.9 Rnpu = 2538000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3264	0.0901	0.0399	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5596
0.0500	*****	0.0700	0.6398
0.1100	*****	0.1200	0.7455
0.1700	*****	0.1800	0.8243
0.2200	*****	0.2100	0.8824
0.2700	*****	0.2700	0.9459
0.3200	*****	0.3100	0.9850
0.3600	*****	0.3700	0.9980
0.4100	*****	0.4200	1.0002
0.5100	*****	0.5300	1.0012
0.7200	*****	0.7300	1.0015
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0009
1.7400	*****	1.7500	1.0016
1.9400	*****	1.9500	1.0056
2.1400	*****	2.1600	1.0034
2.3500	*****	2.3700	1.0017
2.5500	*****	2.5800	1.0031

***** - no data

Flight 35 Test point 31

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.4 Rnpu = 2513000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.3278	0.1165	0.0372	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.0966
0.0500	*****	0.0700	0.4718
0.1100	*****	0.1200	0.6897
0.1700	*****	0.1800	0.8057
0.2200	*****	0.2100	0.8751
0.2700	*****	0.2700	0.9435
0.3200	*****	0.3100	0.9834
0.3600	*****	0.3700	0.9963
0.4100	*****	0.4200	1.0007
0.5100	*****	0.5300	1.0026
0.7200	*****	0.7300	1.0024
0.9100	*****	0.9400	1.0038
1.1100	*****	1.1500	0.9972
1.3000	*****	1.3500	0.9964
1.5300	*****	1.5500	1.0033
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0040
2.1400	*****	2.1600	1.0022
2.3500	*****	2.3700	1.0027
2.5500	*****	2.5800	1.0029

***** - no data

Flight 35 Test point 32

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 25800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 260.9 Rnpu = 2437000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3001	0.0918	0.0351	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3621
0.0500	*****	0.0700	0.5838
0.1100	*****	0.1200	0.7575
0.1700	*****	0.1800	0.8610
0.2200	*****	0.2100	0.9218
0.2700	*****	0.2700	0.9762
0.3200	*****	0.3100	0.9980
0.3600	*****	0.3700	0.9998
0.4100	*****	0.4200	1.0015
0.5100	*****	0.5300	1.0001
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9993
1.3000	*****	1.3500	0.9947
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0055
2.1400	*****	2.1600	1.0031
2.3500	*****	2.3700	1.0034
2.5500	*****	2.5800	1.0047

***** - no data

Flight 35 Test point 33

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 25900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 261.2 Rnpu = 2434000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.2946	0.0838	0.0329	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4279
0.0500	*****	0.0700	0.6202
0.1100	*****	0.1200	0.7826
0.1700	*****	0.1800	0.8846
0.2200	*****	0.2100	0.9392
0.2700	*****	0.2700	0.9840
0.3200	*****	0.3100	1.0014
0.3600	*****	0.3700	0.9981
0.4100	*****	0.4200	1.0004
0.5100	*****	0.5300	1.0008
0.7200	*****	0.7300	1.0029
0.9100	*****	0.9400	1.0040
1.1100	*****	1.1500	0.9985
1.3000	*****	1.3500	0.9940
1.5300	*****	1.5500	1.0001
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0044
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0028
2.5500	*****	2.5800	1.0033

***** - no data

Flight 35 Test point 34

Sweep, deg = 21.3 Mach = 0.70 hp, ft = 26900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 250.8 Rnpu = 2354000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3258	0.1129	0.0373	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1341
0.0500	*****	0.0700	0.4935
0.1100	*****	0.1200	0.6982
0.1700	*****	0.1800	0.8123
0.2200	*****	0.2100	0.8815
0.2700	*****	0.2700	0.9486
0.3200	*****	0.3100	0.9861
0.3600	*****	0.3700	0.9973
0.4100	*****	0.4200	0.9995
0.5100	*****	0.5300	0.9999
0.7200	*****	0.7300	1.0031
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	0.9980
1.3000	*****	1.3500	0.9959
1.5300	*****	1.5500	1.0032
1.7400	*****	1.7500	1.0026
1.9400	*****	1.9500	1.0052
2.1400	*****	2.1600	1.0017
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0018

***** - no data

Flight 35 Test point 35

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 250.1 Rnpu = 2242000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.6768	0.1408	0.0693	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4652
0.0500	*****	0.0700	0.6208
0.1100	*****	0.1200	0.7297
0.1700	*****	0.1800	0.7853
0.2200	*****	0.2100	0.8023
0.2700	*****	0.2700	0.8398
0.3200	*****	0.3100	0.8706
0.3600	*****	0.3700	0.8905
0.4100	*****	0.4200	0.9151
0.5100	*****	0.5300	0.9603
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0064
1.1100	*****	1.1500	0.9992
1.3000	*****	1.3500	0.9990
1.5300	*****	1.5500	1.0054
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0071
2.1400	*****	2.1600	1.0050
2.3500	*****	2.3700	1.0059
2.5500	*****	2.5800	1.0071

***** - no data

Flight 35 Test point 36

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30300. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 244.6 Rnpu = 2202000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6073	0.1368	0.0602	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4399
0.0500	*****	0.0700	0.3950
0.1100	*****	0.1200	0.6824
0.1700	*****	0.1800	0.7917
0.2200	*****	0.2100	0.8223
0.2700	*****	0.2700	0.8692
0.3200	*****	0.3100	0.9020
0.3600	*****	0.3700	0.9245
0.4100	*****	0.4200	0.9450
0.5100	*****	0.5300	0.9794
0.7200	*****	0.7300	1.0011
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	0.9962
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0027
1.9400	*****	1.9500	1.0059
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0038
2.5500	*****	2.5800	1.0054

***** - no data

Flight 35 Test point 37

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.8 Rrho = 2213000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.4344	0.1163	0.0442	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2278
0.0500	*****	0.0700	0.5257
0.1100	*****	0.1200	0.7123
0.1700	*****	0.1800	0.8104
0.2200	*****	0.2100	0.8618
0.2700	*****	0.2700	0.9159
0.3200	*****	0.3100	0.9523
0.3600	*****	0.3700	0.9740
0.4100	*****	0.4200	0.9878
0.5100	*****	0.5300	1.0001
0.7200	*****	0.7300	1.0028
0.9100	*****	0.9400	1.0035
1.1100	*****	1.1500	0.9975
1.3000	*****	1.3500	0.9941
1.5300	*****	1.5500	1.0023
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0047
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	1.0015
2.5500	*****	2.5800	1.0041

***** - no data

Flight 35 Test point 38

Sweep, deg = 20.0 Mach = 0.75 hp, ft = 30900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.5 QBAR, lb/ft² = 238.4 Rnpu = 2155000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4281	0.1284	0.0478	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6097
0.0500	*****	0.0700	0.1949
0.1100	*****	0.1200	0.5904
0.1700	*****	0.1800	0.7551
0.2200	*****	0.2100	0.8274
0.2700	*****	0.2700	0.9004
0.3200	*****	0.3100	0.9461
0.3600	*****	0.3700	0.9714
0.4100	*****	0.4200	0.9871
0.5100	*****	0.5300	0.9991
0.7200	*****	0.7300	1.0016
0.9100	*****	0.9400	1.0044
1.1100	*****	1.1500	0.9958
1.3000	*****	1.3500	0.9942
1.5300	*****	1.5500	1.0028
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0048
2.1400	*****	2.1600	1.0021
2.3500	*****	2.3700	1.0012
2.5500	*****	2.5800	1.0047

***** - no data

Flight 35 Test point 39

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 250.1 Rho = 2245000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4506	0.1043	0.0475	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5174
0.0500	*****	0.0700	0.6312
0.1100	*****	0.1200	0.7410
0.1700	*****	0.1800	0.8138
0.2200	*****	0.2100	0.8543
0.2700	*****	0.2700	0.9043
0.3200	*****	0.3100	0.9399
0.3600	*****	0.3700	0.9644
0.4100	*****	0.4200	0.9826
0.5100	*****	0.5300	1.0013
0.7200	*****	0.7300	1.0037
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9965
1.5300	*****	1.5500	1.0037
1.7400	*****	1.7500	0.9999
1.9400	*****	1.9500	1.0042
2.1400	*****	2.1600	1.0012
2.3500	*****	2.3700	1.0005
2.5500	*****	2.5800	1.0023

***** - no data

Flight 35 Test point 40

Sweep, deg = 25.1 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 248.2 Rho = 2234000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.3240	0.0905	0.0383	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5117
0.0500	*****	0.0700	0.6234
0.1100	*****	0.1200	0.7508
0.1700	*****	0.1800	0.8385
0.2200	*****	0.2100	0.8971
0.2700	*****	0.2700	0.9563
0.3200	*****	0.3100	0.9892
0.3600	*****	0.3700	0.9964
0.4100	*****	0.4200	1.0003
0.5100	*****	0.5300	1.0023
0.7200	*****	0.7300	1.0035
0.9100	*****	0.9400	1.0020
1.1100	*****	1.1500	0.9971
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0011
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	1.0025
2.5500	*****	2.5800	1.0050

***** - no data

Flight 35 Test point 41

Sweep, deg = 30.5 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 248.9 Rnpu = 2240000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4968	0.1320	0.0610	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5213
0.0500	*****	0.0700	0.5782
0.1100	*****	0.1200	0.6659
0.1700	*****	0.1800	0.7323
0.2200	*****	0.2100	0.7764
0.2700	*****	0.2700	0.8392
0.3200	*****	0.3100	0.8897
0.3600	*****	0.3700	0.9260
0.4100	*****	0.4200	0.9571
0.5100	*****	0.5300	0.9921
0.7200	*****	0.7300	1.0027
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	0.9970
1.3000	*****	1.3500	0.9950
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	0.9999
1.9400	*****	1.9500	1.0026
2.1400	*****	2.1600	1.0010
2.3500	*****	2.3700	1.0018
2.5500	*****	2.5800	1.0006

***** - no data

Flight 35 Test point 42

Sweep, deg = 30.5 Mach = 0.75 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.2 Rnpu = 2236000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4651	0.1319	0.0605	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5202
0.0500	*****	0.0700	0.5723
0.1100	*****	0.1200	0.6578
0.1700	*****	0.1800	0.7175
0.2200	*****	0.2100	0.7658
0.2700	*****	0.2700	0.8323
0.3200	*****	0.3100	0.8874
0.3600	*****	0.3700	0.9315
0.4100	*****	0.4200	0.9689
0.5100	*****	0.5300	1.0020
0.7200	*****	0.7300	1.0044
0.9100	*****	0.9400	1.0054
1.1100	*****	1.1500	0.9978
1.3000	*****	1.3500	0.9962
1.5300	*****	1.5500	1.0037
1.7400	*****	1.7500	1.0030
1.9400	*****	1.9500	1.0062
2.1400	*****	2.1600	1.0040
2.3500	*****	2.3700	1.0031
2.5500	*****	2.5800	1.0054

***** - no data

Flight 35 Test point 43

Sweep, deg = 30.4 Mach = 0.75 hp, ft = 29700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 250.1 Rnpu = 2254000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none
Middle station rake				
Outboard station rake	0.4779	0.1233	0.0569	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5355
0.0500	*****	0.0700	0.5944
0.1100	*****	0.1200	0.6793
0.1700	*****	0.1800	0.7465
0.2200	*****	0.2100	0.7951
0.2700	*****	0.2700	0.8585
0.3200	*****	0.3100	0.9067
0.3600	*****	0.3700	0.9431
0.4100	*****	0.4200	0.9714
0.5100	*****	0.5300	0.9994
0.7200	*****	0.7300	1.0040
0.9100	*****	0.9400	1.0068
1.1100	*****	1.1500	0.9981
1.3000	*****	1.3500	0.9953
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0027
1.9400	*****	1.9500	1.0078
2.1400	*****	2.1600	1.0026
2.3500	*****	2.3700	1.0030
2.5500	*****	2.5800	1.0049

***** - no data

Flight 35 Test point 44

Sweep, deg = 30.4 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 283.6 Rnpu = 2412000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7248	0.2860	0.1021	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.2154
0.0500	*****	0.0700	0.2715
0.1100	*****	0.1200	0.3686
0.1700	*****	0.1800	0.4209
0.2200	*****	0.2100	0.4566
0.2700	*****	0.2700	0.5408
0.3200	*****	0.3100	0.6150
0.3600	*****	0.3700	0.6866
0.4100	*****	0.4200	0.7622
0.5100	*****	0.5300	0.8934
0.7200	*****	0.7300	1.0026
0.9100	*****	0.9400	1.0064
1.1100	*****	1.1500	0.9996
1.3000	*****	1.3500	0.9984
1.5300	*****	1.5500	1.0031
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0036
2.1400	*****	2.1600	0.9965
2.3500	*****	2.3700	0.9947
2.5500	*****	2.5800	0.9963

***** - no data

Flight 35 Test point 45

Sweep, deg = 30.4 Mach = 0.81 hp, ft = 30200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 281.9 Rrho = 2397000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.7183	0.2224	0.0941	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3652
0.0500	*****	0.0700	0.4231
0.1100	*****	0.1200	0.4977
0.1700	*****	0.1800	0.5546
0.2200	*****	0.2100	0.5979
0.2700	*****	0.2700	0.6629
0.3200	*****	0.3100	0.7237
0.3600	*****	0.3700	0.7784
0.4100	*****	0.4200	0.8377
0.5100	*****	0.5300	0.9420
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	0.9976
1.3000	*****	1.3500	0.9974
1.5300	*****	1.5500	1.0022
1.7400	*****	1.7500	1.0000
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9971
2.3500	*****	2.3700	0.9967
2.5500	*****	2.5800	0.9979

***** - no data

Flight 35 Test point 46

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 281.0 Rnpu = 2402000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4321	0.1809	0.0544	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3456
0.0500	*****	0.0700	0.1892
0.1100	*****	0.1200	0.3984
0.1700	*****	0.1800	0.5640
0.2200	*****	0.2100	0.6816
0.2700	*****	0.2700	0.8053
0.3200	*****	0.3100	0.8945
0.3600	*****	0.3700	0.9619
0.4100	*****	0.4200	0.9929
0.5100	*****	0.5300	1.0021
0.7200	*****	0.7300	1.0034
0.9100	*****	0.9400	1.0037
1.1100	*****	1.1500	0.9995
1.3000	*****	1.3500	0.9994
1.5300	*****	1.5500	1.0035
1.7400	*****	1.7500	1.0019
1.9400	*****	1.9500	1.0016
2.1400	*****	2.1600	0.9972
2.3500	*****	2.3700	0.9974
2.5500	*****	2.5800	0.9974

***** - no data

Flight 35 Test point 47

Sweep, deg = 25.4 Mach = 0.80 hp, ft = 30100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 280.5 Rnpu = 2394000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5336	0.2226	0.0717	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4171
0.0500	*****	0.0700	0.3281
0.1100	*****	0.1200	0.2581
0.1700	*****	0.1800	0.4442
0.2200	*****	0.2100	0.5495
0.2700	*****	0.2700	0.6721
0.3200	*****	0.3100	0.7667
0.3600	*****	0.3700	0.8545
0.4100	*****	0.4200	0.9243
0.5100	*****	0.5300	0.9978
0.7200	*****	0.7300	1.0030
0.9100	*****	0.9400	1.0034
1.1100	*****	1.1500	0.9987
1.3000	*****	1.3500	0.9976
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0013
1.9400	*****	1.9500	1.0024
2.1400	*****	2.1600	0.9997
2.3500	*****	2.3700	0.9964
2.5500	*****	2.5800	0.9979

***** - no data

Flight 35 Test point 48

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 281.8 Rnpu = 2403000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4511	0.1980	0.0591	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5312
0.0500	*****	0.0700	0.4996
0.1100	*****	0.1200	0.1723
0.1700	*****	0.1800	0.4084
0.2200	*****	0.2100	0.5813
0.2700	*****	0.2700	0.7429
0.3200	*****	0.3100	0.8512
0.3600	*****	0.3700	0.9291
0.4100	*****	0.4200	0.9738
0.5100	*****	0.5300	1.0015
0.7200	*****	0.7300	1.0054
0.9100	*****	0.9400	1.0067
1.1100	*****	1.1500	1.0038
1.3000	*****	1.3500	1.0013
1.5300	*****	1.5500	1.0047
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	0.9989
2.3500	*****	2.3700	0.9993
2.5500	*****	2.5800	0.9995

***** - no data

Flight 35 Test point 49

Sweep, deg = 20.1 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 280.6 Rnpu = 2395000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.5552	0.2293	0.0730	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5858
0.0500	*****	0.0700	0.5670
0.1100	*****	0.1200	0.3158
0.1700	*****	0.1800	0.2320
0.2200	*****	0.2100	0.4355
0.2700	*****	0.2700	0.6246
0.3200	*****	0.3100	0.7445
0.3600	*****	0.3700	0.8442
0.4100	*****	0.4200	0.9125
0.5100	*****	0.5300	0.9849
0.7200	*****	0.7300	1.0033
0.9100	*****	0.9400	1.0048
1.1100	*****	1.1500	1.0014
1.3000	*****	1.3500	1.0004
1.5300	*****	1.5500	1.0040
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0011
2.1400	*****	2.1600	0.9995
2.3500	*****	2.3700	0.9994
2.5500	*****	2.5800	0.9990

***** - no data

Flight 35 Test point 50

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 280.3 Rnpu = 2391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.4552	0.1971	0.0598	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5418
0.0500	*****	0.0700	0.5101
0.1100	*****	0.1200	0.1961
0.1700	*****	0.1800	0.3939
0.2200	*****	0.2100	0.5770
0.2700	*****	0.2700	0.7398
0.3200	*****	0.3100	0.8515
0.3600	*****	0.3700	0.9312
0.4100	*****	0.4200	0.9727
0.5100	*****	0.5300	1.0017
0.7200	*****	0.7300	1.0059
0.9100	*****	0.9400	1.0079
1.1100	*****	1.1500	1.0027
1.3000	*****	1.3500	1.0007
1.5300	*****	1.5500	1.0049
1.7400	*****	1.7500	1.0034
1.9400	*****	1.9500	1.0025
2.1400	*****	2.1600	0.9996
2.3500	*****	2.3700	1.0002
2.5500	*****	2.5800	0.9979

***** - no data

Flight 35 Test point 5'

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 30000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 283.9 Rnpu = 2412000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5396	0.2211	0.0635	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4274
0.0500	*****	0.0700	0.3894
0.1100	*****	0.1200	0.1860
0.1700	*****	0.1800	0.4217
0.2200	*****	0.2100	0.5604
0.2700	*****	0.2700	0.7052
0.3200	*****	0.3100	0.8092
0.3600	*****	0.3700	0.8943
0.4100	*****	0.4200	0.9485
0.5100	*****	0.5300	0.9962
0.7200	*****	0.7300	1.0048
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	1.0018
1.3000	*****	1.3500	0.9998
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	1.0018
1.9400	*****	1.9500	1.0008
2.1400	*****	2.1600	0.9965
2.3500	*****	2.3700	0.9948
2.5500	*****	2.5800	0.9949

***** - no data

Flight 35 Test point 52

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 29500. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 229.7 Rnpu = 2450000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5539	0.2329	0.0725	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5750
0.0500	*****	0.0700	0.5571
0.1100	*****	0.1200	0.3039
0.1700	*****	0.1800	0.2299
0.2200	*****	0.2100	0.4322
0.2700	*****	0.2700	0.6162
0.3200	*****	0.3100	0.7376
0.3600	*****	0.3700	0.8424
0.4100	*****	0.4200	0.9125
0.5100	*****	0.5300	0.9855
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	1.0024
1.3000	*****	1.3500	1.0003
1.5300	*****	1.5500	1.0044
1.7400	*****	1.7500	1.0022
1.9400	*****	1.9500	1.0020
2.1400	*****	2.1600	0.9992
2.3500	*****	2.3700	0.9973
2.5500	*****	2.5800	0.9980

***** - no data

Flight 35 Test point 53

Sweep, deg = 20.0 Mach = 0.81 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 225.8 Rrho = 1994000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5405	0.2228	0.0636	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.3992
0.0500	*****	0.0700	0.3648
0.1100	*****	0.1200	0.2056
0.1700	*****	0.1800	0.4287
0.2200	*****	0.2100	0.5626
0.2700	*****	0.2700	0.7039
0.3200	*****	0.3100	0.8098
0.3600	*****	0.3700	0.8928
0.4100	*****	0.4200	0.9466
0.5100	*****	0.5300	0.9958
0.7200	*****	0.7300	1.0040
0.9100	*****	0.9400	1.0060
1.1100	*****	1.1500	1.0014
1.3000	*****	1.3500	0.9987
1.5300	*****	1.5500	1.0030
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0009
2.1400	*****	2.1600	0.9972
2.3500	*****	2.3700	0.9964
2.5500	*****	2.5800	0.9955

***** - no data

Flight 35 Test point 54

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 222.9 Rrho = 1983000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.6975	0.2474	0.0747	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.5577
0.0500	*****	0.0700	0.5388
0.1100	*****	0.1200	0.2942
0.1700	*****	0.1800	0.1826
0.2200	*****	0.2100	0.4017
0.2700	*****	0.2700	0.5896
0.3200	*****	0.3100	0.7181
0.3600	*****	0.3700	0.8199
0.4100	*****	0.4200	0.8960
0.5100	*****	0.5300	0.9788
0.7200	*****	0.7300	1.0036
0.9100	*****	0.9400	1.0064
1.1100	*****	1.1500	0.9999
1.3000	*****	1.3500	0.9980
1.5300	*****	1.5500	1.0018
1.7400	*****	1.7500	1.0006
1.9400	*****	1.9500	1.0012
2.1400	*****	2.1600	0.9972
2.3500	*****	2.3700	0.9956
2.5500	*****	2.5800	0.9959

***** - no data

Flight 35 Test point 55

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 35800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 215.1 Rrho = 1914000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				none
Outboard station rake	0.4567	0.2059	0.0607	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.4342
0.0500	*****	0.0700	0.4067
0.1100	*****	0.1200	0.2120
0.1700	*****	0.1800	0.4507
0.2200	*****	0.2100	0.5825
0.2700	*****	0.2700	0.7324
0.3200	*****	0.3100	0.8361
0.3600	*****	0.3700	0.9167
0.4100	*****	0.4200	0.9660
0.5100	*****	0.5300	1.0016
0.7200	*****	0.7300	1.0057
0.9100	*****	0.9400	1.0072
1.1100	*****	1.1500	1.0019
1.3000	*****	1.3500	0.9998
1.5300	*****	1.5500	1.0057
1.7400	*****	1.7500	1.0046
1.9400	*****	1.9500	1.0053
2.1400	*****	2.1600	1.0014
2.3500	*****	2.3700	1.0003
2.5500	*****	2.5800	1.0006

***** - no data

Flight 35 Test point 56

Sweep, deg = 20.0 Mach = 0.80 hp, ft = 36100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 212.1 Rnpu = 1892000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5418	0.2240	0.0649	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4046
0.0500	*****	0.0700	0.3767
0.1100	*****	0.1200	0.2133
0.1700	*****	0.1800	0.4299
0.2200	*****	0.2100	0.5530
0.2700	*****	0.2700	0.6952
0.3200	*****	0.3100	0.7984
0.3600	*****	0.3700	0.8875
0.4100	*****	0.4200	0.9433
0.5100	*****	0.5300	0.9950
0.7200	*****	0.7300	1.0040
0.9100	*****	0.9400	1.0051
1.1100	*****	1.1500	1.0009
1.3000	*****	1.3500	0.9985
1.5300	*****	1.5500	1.0038
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	0.9964
2.3500	*****	2.3700	0.9964
2.5500	*****	2.5800	0.9973

***** - no data

Flight 35 Test point 57

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.2 Rnpu = 1982000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4406	0.1953	0.0551	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3014
0.0500	*****	0.0700	0.2230
0.1100	*****	0.1200	0.3639
0.1700	*****	0.1800	0.5165
0.2200	*****	0.2100	0.6313
0.2700	*****	0.2700	0.7650
0.3200	*****	0.3100	0.8805
0.3600	*****	0.3700	0.9555
0.4100	*****	0.4200	0.9876
0.5100	*****	0.5300	1.0034
0.7200	*****	0.7300	1.0040
0.9100	*****	0.9400	1.0059
1.1100	*****	1.1500	1.0015
1.3000	*****	1.3500	0.9988
1.5300	*****	1.5500	1.0029
1.7400	*****	1.7500	1.0017
1.9400	*****	1.9500	1.0023
2.1400	*****	2.1600	0.9982
2.3500	*****	2.3700	0.9969
2.5500	*****	2.5800	0.9970

***** - no data

Flight 35 Test point 58

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 35800. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 214.7 Rrho = 1910000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4619	0.1871	0.0597	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3949
0.0500	*****	0.0700	0.2884
0.1100	*****	0.1200	0.3725
0.1700	*****	0.1800	0.5448
0.2200	*****	0.2100	0.6444
0.2700	*****	0.2700	0.7752
0.3200	*****	0.3100	0.8731
0.3600	*****	0.3700	0.9429
0.4100	*****	0.4200	0.9751
0.5100	*****	0.5300	1.0036
0.7200	*****	0.7300	1.0064
0.9100	*****	0.9400	1.0081
1.1100	*****	1.1500	1.0022
1.3000	*****	1.3500	0.9986
1.5300	*****	1.5500	1.0041
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0026
2.1400	*****	2.1600	0.9998
2.3500	*****	2.3700	0.9990
2.5500	*****	2.5800	1.0004

***** - no data

Flight 35 Test point 59

Sweep, deg = 25.3 Mach = 0.80 hp, ft = 36100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 212.2 Rrho = 1885000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
	*****	*****	*****	none
Middle station rake				
Outboard station rake	0.4406	0.2020	0.0566	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3683
0.0500	*****	0.0700	0.3276
0.1100	*****	0.1200	0.2521
0.1700	*****	0.1800	0.4660
0.2200	*****	0.2100	0.5994
0.2700	*****	0.2700	0.7503
0.3200	*****	0.3100	0.8622
0.3600	*****	0.3700	0.9465
0.4100	*****	0.4200	0.9850
0.5100	*****	0.5300	1.0036
0.7200	*****	0.7300	1.0056
0.9100	*****	0.9400	1.0066
1.1100	*****	1.1500	1.0010
1.3000	*****	1.3500	1.0002
1.5300	*****	1.5500	1.0048
1.7400	*****	1.7500	1.0011
1.9400	*****	1.9500	1.0015
2.1400	*****	2.1600	0.9970
2.3500	*****	2.3700	0.9961
2.5500	*****	2.5800	0.9976

***** - no data

Flight 35 Test point 60

Sweep, deg = 30.0 Mach = 0.80 hp, ft = 34800. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 224.0 Rho = 1979000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.4117	0.1565	0.0562	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.3033
0.0500	*****	0.0700	0.3739
0.1100	*****	0.1200	0.5012
0.1700	*****	0.1800	0.6127
0.2200	*****	0.2100	0.7153
0.2700	*****	0.2700	0.8357
0.3200	*****	0.3100	0.9255
0.3600	*****	0.3700	0.9713
0.4100	*****	0.4200	0.9971
0.5100	*****	0.5300	1.0101
0.7200	*****	0.7300	1.0139
0.9100	*****	0.9400	1.0114
1.1100	*****	1.1500	0.9950
1.3000	*****	1.3500	0.9897
1.5300	*****	1.5500	0.9966
1.7400	*****	1.7500	0.9938
1.9400	*****	1.9500	0.9979
2.1400	*****	2.1600	0.9955
2.3500	*****	2.3700	0.9982
2.5500	*****	2.5800	1.0009

***** - no data

Flight 35 Test point 61

Sweep, deg = 30.0 Mach = 0.81 hp, ft = 35300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 223.0 Rnpu = 1964000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5242	0.1974	0.0748	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2945
0.0500	*****	0.0700	0.3632
0.1100	*****	0.1200	0.4637
0.1700	*****	0.1800	0.5395
0.2200	*****	0.2100	0.5960
0.2700	*****	0.2700	0.6956
0.3200	*****	0.3100	0.7840
0.3600	*****	0.3700	0.8642
0.4100	*****	0.4200	0.9336
0.5100	*****	0.5300	1.0034
0.7200	*****	0.7300	1.0055
0.9100	*****	0.9400	1.0067
1.1100	*****	1.1500	1.0003
1.3000	*****	1.3500	0.9955
1.5300	*****	1.5500	1.0016
1.7400	*****	1.7500	0.9970
1.9400	*****	1.9500	1.0000
2.1400	*****	2.1600	0.9965
2.3500	****	2.3700	0.9955
2.5500	*****	2.5800	0.9980

***** - no data

Flight 35 Test point 62

Sweep, deg = 30.9 Mach = 0.80 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 224.9 Rnpu = 1982000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5577	0.2028	0.0740	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.2537
0.0500	*****	0.0700	0.3156
0.1100	*****	0.1200	0.4480
0.1700	*****	0.1800	0.5305
0.2200	*****	0.2100	0.6011
0.2700	*****	0.2700	0.7060
0.3200	*****	0.3100	0.7949
0.3600	*****	0.3700	0.8714
0.4100	*****	0.4200	0.9295
0.5100	*****	0.5300	0.9869
0.7200	*****	0.7300	1.0088
0.9100	*****	0.9400	1.0110
1.1100	*****	1.1500	1.0017
1.3000	*****	1.3500	0.9966
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0001
1.9400	*****	1.9500	1.0022
2.1400	*****	2.1600	0.9971
2.3500	*****	2.3700	0.9973
2.5500	*****	2.5800	0.9962

***** - no data

Flight 35 Test point 63

Sweep, deg = 30.9 Mach = 0.80 hp, ft = 35400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 220.2 Rnpu = 1946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5307	0.1763	0.0751	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4137
0.0500	*****	0.0700	0.4713
0.1100	*****	0.1200	0.5473
0.1700	*****	0.1800	0.6136
0.2200	*****	0.2100	0.6551
0.2700	*****	0.2700	0.7304
0.3200	*****	0.3100	0.8038
0.3600	*****	0.3700	0.8683
0.4100	*****	0.4200	0.9315
0.5100	*****	0.5300	0.9996
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0062
1.1100	*****	1.1500	0.9961
1.3000	*****	1.3500	0.9943
1.5300	*****	1.5500	1.0034
1.7400	*****	1.7500	0.9998
1.9400	*****	1.9500	1.0037
2.1400	*****	2.1600	0.9999
2.3500	*****	2.3700	0.9965
2.5500	*****	2.5800	0.9973

***** - no data

Flight 35 Test point 64

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.0 Rrho = 1706000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.7168	0.1680	0.0815	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.4953
0.0500	*****	0.0700	0.5517
0.1100	*****	0.1200	0.6256
0.1700	*****	0.1800	0.6758
0.2200	*****	0.2100	0.7039
0.2700	*****	0.2700	0.7654
0.3200	*****	0.3100	0.8161
0.3600	*****	0.3700	0.8504
0.4100	*****	0.4200	0.8935
0.5100	*****	0.5300	0.9631
0.7200	*****	0.7300	1.0023
0.9100	*****	0.9400	1.0052
1.1100	*****	1.1500	0.9943
1.3000	*****	1.3500	0.9903
1.5300	*****	1.5500	1.0008
1.7400	*****	1.7500	1.0008
1.9400	*****	1.9500	1.0041
2.1400	*****	2.1600	1.0011
2.3500	*****	2.3700	0.9992
2.5500	*****	2.5800	1.0019

***** - no data

Flight 35 Test point 65

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 35200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 168.6 Rrho = 1682000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.2950	0.0662	0.0289	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6788
0.0500	*****	0.0700	0.7380
0.1100	*****	0.1200	0.8306
0.1700	*****	0.1800	0.8986
0.2200	*****	0.2100	0.9431
0.2700	*****	0.2700	0.9849
0.3200	*****	0.3100	1.0012
0.3600	*****	0.3700	0.9960
0.4100	*****	0.4200	1.0020
0.5100	*****	0.5300	1.0033
0.7200	*****	0.7300	1.0044
0.9100	*****	0.9400	1.0082
1.1100	*****	1.1500	0.9950
1.3000	*****	1.3500	0.9905
1.5300	*****	1.5500	1.0025
1.7400	*****	1.7500	1.0021
1.9400	*****	1.9500	1.0049
2.1400	*****	2.1600	1.0025
2.3500	*****	2.3700	1.0010
2.5500	*****	2.5800	1.0015

***** - no data

Flight 35 Test point 66

Sweep, deg = 30.0 Mach = 0.70 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 172.1 Rrho = 1705000.

	Boundary layer height, in. *****	Displacement thickness, in. *****	Momentum thickness, in. *****	Transition strip none none
Middle station rake				
Outboard station rake	0.3021	0.0719	0.0318	

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6584
0.0500	*****	0.0700	0.7144
0.1100	*****	0.1200	0.8105
0.1700	*****	0.1800	0.8802
0.2200	*****	0.2100	0.9243
0.2700	*****	0.2700	0.9760
0.3200	*****	0.3100	0.9962
0.3600	*****	0.3700	0.9984
0.4100	*****	0.4200	1.0006
0.5100	*****	0.5300	1.0028
0.7200	*****	0.7300	1.0004
0.9100	*****	0.9400	1.0046
1.1100	*****	1.1500	0.9929
1.3000	*****	1.3500	0.9885
1.5300	*****	1.5500	1.0002
1.7400	*****	1.7500	1.0002
1.9400	*****	1.9500	1.0072
2.1400	*****	2.1600	1.0023
2.3500	*****	2.3700	1.0040
2.5500	*****	2.5800	1.0017

***** - no data

Flight 35 Test point 67

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 35000, Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 169.6 Rho = 1690000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.5590	0.1800	0.0730	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0300	*****	0.0400	0.1902
0.0500	*****	0.0700	0.4086
0.1100	*****	0.1200	0.5736
0.1700	*****	0.1800	0.6550
0.2200	*****	0.2100	0.6936
0.2700	*****	0.2700	0.7645
0.3200	*****	0.3100	0.8225
0.3600	*****	0.3700	0.8655
0.4100	*****	0.4200	0.9097
0.5100	*****	0.5300	0.9828
0.7200	*****	0.7300	1.0038
0.9100	*****	0.9400	1.0042
1.1100	*****	1.1500	0.9968
1.3000	*****	1.3500	0.9917
1.5300	*****	1.5500	1.0020
1.7400	*****	1.7500	1.0010
1.9400	*****	1.9500	1.0069
2.1400	*****	2.1600	1.0035
2.3500	*****	2.3700	1.0024
2.5500	*****	2.5800	1.0049

***** - no data

Flight 35 Test point 68

Sweep, deg = 25.0 Mach = 0.70 hp, ft = 35400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 167.4 Rrho = 1670000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.2761	0.0632	0.0267	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.6625
0.0500	*****	0.0700	0.7398
0.1100	*****	0.1200	0.8470
0.1700	*****	0.1800	0.9155
0.2200	*****	0.2100	0.9578
0.2700	*****	0.2700	0.9896
0.3200	*****	0.3100	0.9997
0.3600	*****	0.3700	0.9980
0.4100	*****	0.4200	0.9982
0.5100	*****	0.5300	1.0028
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0050
1.1100	*****	1.1500	0.9942
1.3000	*****	1.3500	0.9906
1.5300	*****	1.5500	1.0046
1.7400	*****	1.7500	1.0023
1.9400	*****	1.9500	1.0071
2.1400	*****	2.1600	0.9990
2.3500	*****	2.3700	1.0001
2.5500	*****	2.5800	1.0057

***** - no data

Flight 35 Test point 69

Sweep, deg = 24.9 Mach = 0.70 hp, ft = 35100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 169.5 Rnpu = 1687000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	*****	*****	*****	none
Outboard station rake	0.3141	0.0834	0.0359	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0300	*****	0.0400	0.5505
0.0500	*****	0.0700	0.6556
0.1100	*****	0.1200	0.7811
0.1700	*****	0.1800	0.8569
0.2200	*****	0.2100	0.9089
0.2700	*****	0.2700	0.9647
0.3200	*****	0.3100	0.9903
0.3600	*****	0.3700	0.9949
0.4100	*****	0.4200	0.9995
0.5100	*****	0.5300	1.0011
0.7200	*****	0.7300	1.0032
0.9100	*****	0.9400	1.0066
1.1100	*****	1.1500	0.9935
1.3000	*****	1.3500	0.9877
1.5300	*****	1.5500	1.0036
1.7400	*****	1.7500	1.0005
1.9400	*****	1.9500	1.0029
2.1400	*****	2.1600	1.0012
2.3500	*****	2.3700	1.0014
2.5500	*****	2.5800	1.0040

***** - no data

Table 7 Boundary Layer Transition Locations

Flight 12 Outboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	35.0	0.70	4.8	35000.	****	*****	0.040
2	35.0	0.70	0.7	34000.	****	*****	0.350
3	35.0	0.70	1.6	35000.	****	*****	0.060
4	30.0	0.71	4.1	35000.	****	*****	0.040
5	30.0	0.70	0.9	36000.	****	*****	0.350
6	30.0	0.67	1.5	36000.	****	*****	0.350
7	25.0	0.70	3.8	35000.	****	*****	0.060
8	25.0	0.70	1.0	36000.	****	*****	0.350
9	25.0	0.70	1.6	35000.	****	*****	0.350
10	20.0	0.70	3.3	35000.	****	*****	0.060
11	20.0	0.70	0.9	35000.	****	*****	0.350
12	20.0	0.70	1.5	35000.	****	*****	0.350
13	20.0	0.75	2.4	35000.	****	*****	0.350
14	20.0	0.75	0.5	34000.	****	*****	0.350
15	20.0	0.76	1.5	35000.	0.400	4302000.	0.400
16	25.0	0.76	2.6	35000.	0.350	3744000.	0.100
17	25.0	0.76	0.9	35000.	0.400	4541000.	0.300
18	25.0	0.76	1.6	35000.	0.400	4302000.	0.250
19	30.0	0.76	3.1	35000.	0.150	1548000.	0.080
20	30.0	0.76	0.5	35000.	****	*****	0.350
21	30.0	0.76	1.5	35000.	0.400	4541000.	0.250
22	35.0	0.75	3.5	35000.	0.050	504000.	0.060
23	35.0	0.76	0.9	35000.	0.100	1083000.	0.350
24	35.0	0.75	1.5	35000.	0.350	3744000.	0.250
25	35.0	0.80	2.8	35000.	0.050	560000.	0.350
26	35.0	0.80	0.8	35000.	0.100	1140000.	0.250
27	35.0	0.81	3.2	35000.	0.050	560000.	0.100
28	30.0	0.80	2.3	35000.	****	*****	0.450
29	30.0	0.81	0.8	35000.	0.250	2920000.	0.400
30	30.0	0.80	3.1	35000.	****	*****	0.100
31	20.0	0.80	2.3	35000.	****	*****	0.450
32	20.0	0.80	3.4	35000.	****	*****	0.400
33	20.0	0.81	0.5	35000.	****	*****	0.500
34	25.0	0.80	1.7	35000.	****	*****	0.500
35	22.0	0.77	1.1	24000.	0.350	5824000.	0.350
36	26.0	0.80	3.3	35000.	****	*****	0.350
37	20.0	0.75	0.3	20000.	0.350	6656000.	0.350

Flight 13 Outboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	35.0	0.71	0.4	34000.	0.250	2628000.	0.350
2	35.0	0.70	1.1	34000.	0.250	2482000.	0.350
3	30.0	0.71	0.2	35000.	0.250	2482000.	0.350
4	30.0	0.70	1.4	35000.	0.400	4063000.	0.350
5	25.0	0.71	0.3	35000.	0.450	4607000.	0.350
6	25.0	0.71	1.0	34000.	0.450	4878000.	0.350
7	20.0	0.71	0.9	34000.	0.450	4607000.	0.350
8	20.0	0.70	1.8	34000.	0.400	4063000.	0.250
9	20.0	0.75	0.5	34000.	0.500	5776000.	0.350
10	20.0	0.75	1.4	36000.	0.350	3744000.	0.400
11	26.0	0.75	0.4	35000.	0.450	5149000.	0.350
12	26.0	0.75	1.1	35000.	0.500	5472000.	0.350
13	30.0	0.76	0.3	35000.	0.250	2628000.	0.350
14	30.0	0.75	1.1	35000.	0.300	3168000.	0.350
15	35.0	0.75	-0.3	36000.	0.100	1026000.	0.350
16	35.0	0.75	0.9	35000.	0.250	2628000.	0.350
17	35.0	0.80	2.9	35000.	0.050	560000.	0.350
18	35.0	0.80	0.2	35000.	0.100	1083000.	0.350
19	35.0	0.80	0.9	35000.	0.100	1140000.	0.300
20	31.0	0.80	2.4	35000.	0.350	4160000.	0.450
21	31.0	0.80	0.8	34000.	0.200	2320000.	0.400
22	31.0	0.80	1.5	35000.	0.325	3840000.	0.400
23	25.0	0.80	1.7	35000.	0.450	5420000.	0.500
24	25.0	0.80	0.6	34000.	0.350	4160000.	0.500
25	25.0	0.80	1.4	35000.	0.450	5420000.	0.500
26	20.0	0.80	1.8	35000.	0.475	5740000.	0.450
27	20.0	0.80	0.5	35000.	0.450	5420000.	0.500
28	20.0	0.80	1.5	35000.	0.450	5420000.	0.450
29	30.0	0.78	1.9	34000.	0.250	2774000.	0.500
30	35.0	0.82	2.3	35000.	0.050	560000.	0.400
31	23.0	0.80	1.0	30000.	0.450	6504000.	0.500
32	35.0	0.80	1.7	30000.	0.050	672000.	0.060
33	27.0	0.80	1.1	30000.	0.250	3504000.	0.500
34	22.0	0.80	0.5	25000.	0.300	4928000.	0.500
35	35.0	0.80	1.1	25000.	0.050	812000.	0.350
36	27.0	0.80	0.7	26000.	0.100	1596000.	0.450
37	23.0	0.80	0.4	25000.	0.200	3248000.	0.500
38	21.0	0.80	0.4	25000.	0.350	6032000.	0.550
39	20.0	0.80	-0.2	20000.	0.350	6864000.	0.550
40	30.0	0.80	0.3	20000.	0.050	924000.	0.400
41	24.0	0.80	0.0	20000.	0.150	2924000.	0.500
42	20.0	0.80	-0.2	21000.	0.350	6864000.	0.550
43	20.0	0.80	0.6	20000.	0.300	5984000.	0.550
44	20.0	0.80	1.4	20000.	0.350	7072000.	0.350
45	25.0	0.80	0.2	20000.	0.050	952000.	0.500
46	25.0	0.80	0.9	20000.	0.100	1938000.	0.500
47	25.0	0.81	1.2	20000.	0.100	1938000.	0.500

Flight 14 Outboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, t	(x/c)T	RnT	AG
1	20.0	0.60	1.3	10000.	0.050	980000.	0.350
2	20.0	0.60	1.6	9800.	0.050	980000.	0.350
3	20.0	0.60	1.2	10000.	0.050	980000.	0.350
4	20.0	0.60	1.5	9800.	0.050	980000.	0.350
5	20.0	0.70	0.3	10000.	0.050	1148000.	0.350
6	20.0	0.70	0.3	10000.	0.050	1148000.	0.350
7	20.0	0.70	1.5	10000.	0.050	1148000.	0.250
8	25.0	0.70	0.3	10000.	0.050	1148000.	0.350
9	25.0	0.70	0.6	10000.	0.050	1148000.	0.350
10	25.0	0.70	1.5	10000.	0.050	1148000.	0.250
11	30.0	0.70	0.4	10000.	0.050	1148000.	0.350
12	30.0	0.70	0.6	10000.	0.050	1176000.	0.350
13	30.0	0.70	1.4	10000.	0.050	1176000.	0.250
14	35.0	0.70	0.6	10000.	0.050	1176000.	0.350
15	35.0	0.70	1.4	10000.	0.050	1148000.	0.250
16	35.0	0.70	0.4	10000.	0.050	1176000.	0.350
17	24.0	0.70	0.2	10000.	0.050	1176000.	0.350
18	20.0	0.70	0.2	10000.	0.050	1148000.	0.350
19	20.0	0.70	0.3	10000.	0.050	1148000.	0.350
20	20.0	0.70	0.8	20000.	0.400	6931001.	0.350
21	20.0	0.71	0.4	21000.	0.450	7859000.	0.350
22	20.0	0.71	1.4	20000.	0.400	7170001.	0.350
23	25.0	0.70	1.0	20000.	0.100	1710000.	0.350
24	25.0	0.70	1.5	20000.	0.350	6240000.	0.250
25	30.0	0.70	1.2	20000.	0.050	812000.	0.250
26	30.0	0.70	1.5	20000.	0.100	1710000.	0.250
27	35.0	0.70	1.5	20000.	0.050	840000.	0.060
28	35.0	0.70	1.0	20000.	0.050	812000.	0.350
29	35.0	0.75	1.0	20000.	0.050	896000.	0.350
30	35.0	0.76	0.6	20000.	0.050	896000.	0.350

Flight 15 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	35.0	0.70	4.9	35000.	0.050	612000.	0.040
2	35.0	0.71	0.2	35000.	0.100	1241000.	0.500
3	35.0	0.70	1.0	35000.	0.250	3179000.	0.400
4	30.0	0.70	4.4	35000.	0.100	1241000.	0.060
5	30.0	0.71	0.2	35000.	0.150	1887000.	0.500
6	30.0	0.71	1.0	34000.	0.350	4806000.	0.250
7	25.0	0.70	3.5	35000.	0.150	1887000.	0.040
8	25.0	0.71	0.1	35000.	0.450	5933000.	0.400
9	25.0	0.71	1.5	34000.	0.400	5219000.	0.250
10	20.0	0.70	3.4	35000.	0.200	2533000.	0.060
11	20.0	0.70	0.8	35000.	0.420	5508000.	0.400
12	20.0	0.70	1.7	34000.	0.350	4539000.	0.250
13	20.0	0.76	2.5	35000.	0.450	6282000.	0.400
14	20.0	0.75	0.1	35000.	0.420	5832000.	0.300
15	20.0	0.75	1.0	35000.	0.420	5832000.	0.500
16	25.0	0.75	3.0	35000.	0.400	5526000.	0.350
17	25.0	0.75	0.3	35000.	0.450	6282000.	0.400
18	25.0	0.76	1.0	34000.	0.400	5833000.	0.250
19	30.0	0.75	3.2	35000.	0.200	2682000.	0.060
20	30.0	0.76	0.1	36000.	0.220	2952000.	0.400
21	30.0	0.75	1.1	35000.	0.300	4086000.	0.250
22	35.0	0.75	3.6	35000.	0.050	648000.	0.060
23	36.0	0.75	-0.2	35000.	0.050	648000.	0.500
24	36.0	0.76	0.6	34000.	0.100	1387000.	0.400
25	36.0	0.81	2.5	35000.	0.050	720000.	0.400
26	35.0	0.80	0.2	35000.	0.050	720000.	0.400
27	36.0	0.81	1.0	34000.	0.050	720000.	0.300
28	30.0	0.80	2.1	35000.	0.300	4313000.	0.450
29	30.0	0.81	0.5	35000.	0.120	1760000.	0.400
30	30.0	0.81	1.6	34000.	0.200	2980000.	0.400
31	25.0	0.80	1.6	35000.	0.450	6631000.	0.500
32	25.0	0.81	0.5	34000.	0.300	4540000.	0.500
33	20.0	0.80	1.5	35000.	0.525	8240000.	0.450
34	20.0	0.80	0.6	35000.	0.500	7820000.	0.500
35	30.0	0.82	2.1	35000.	0.200	2980000.	0.500
36	35.0	0.82	2.2	35000.	0.050	720000.	0.400
37	32.0	0.81	1.7	30000.	0.050	864000.	0.400
38	27.0	0.81	1.2	30000.	0.250	4488000.	0.500
39	20.0	0.80	0.8	30000.	0.350	6408000.	0.500
40	30.0	0.75	2.0	30000.	0.300	4994000.	0.250
41	20.0	0.75	1.3	30000.	0.350	5874000.	0.500
42	34.0	0.75	2.0	30000.	0.100	1606000.	0.040
43	20.0	0.80	0.1	25000.	0.250	5236000.	0.500

Flight 16 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
1	20.0	0.80	1.4	30000.	0.300	5448000.	0.450
2	20.0	0.80	0.2	29000.	0.400	7368000.	0.500
3	20.0	0.81	0.1	30000.	0.400	7061000.	0.500
4	25.0	0.81	0.5	25000.	0.100	2117000.	0.500
5	23.0	0.80	0.5	25000.	0.200	4172000.	0.500
6	20.0	0.80	0.5	25000.	0.320	6916000.	0.500
7	20.0	0.80	0.9	25000.	0.450	9772000.	0.500
8	30.0	0.75	1.5	25000.	0.050	936000.	0.250
9	28.0	0.75	1.3	25000.	0.200	3874000.	0.400
10	20.0	0.75	0.5	25000.	0.350	6942000.	0.300
11	20.0	0.74	1.1	25000.	0.400	7982000.	0.350
12	32.0	0.70	2.0	25000.	0.150	2775000.	0.040
13	31.0	0.70	2.0	25000.	0.150	2664000.	0.040
14	28.0	0.70	1.7	25000.	0.270	5075000.	0.250
15	20.0	0.71	0.9	25000.	0.350	6675000.	0.250
16	20.0	0.70	0.8	20000.	0.350	7743000.	0.250
17	20.0	0.70	1.6	20000.	0.350	7743000.	0.250
18	25.0	0.70	0.5	20000.	0.200	4321000.	0.250
19	25.0	0.71	1.3	20000.	0.050	1044000.	0.250
20	30.0	0.71	1.0	20000.	0.050	1044000.	0.250
21	30.0	0.70	2.0	20000.	0.100	2117000.	0.040
22	35.0	0.71	1.2	20000.	0.050	1044000.	0.250
23	35.0	0.71	2.1	20000.	0.050	1044000.	0.040
24	35.0	0.69	0.6	20000.	0.050	1044000.	0.250
25	35.0	0.75	0.7	20000.	0.050	1116000.	0.250
26	35.0	0.75	0.0	20000.	0.050	1152000.	0.250
27	35.0	0.75	1.7	20000.	0.050	1116000.	0.250
28	30.0	0.75	0.6	20000.	0.050	1116000.	0.250
29	30.0	0.77	1.5	20000.	0.050	1152000.	0.400
30	25.0	0.75	0.1	20000.	0.100	2263000.	0.300
31	25.0	0.76	1.0	20000.	0.120	2728000.	0.300

Flight 17 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	20.0	0.70	0.0	9700.	0.050	1476000.	0.300
2	20.0	0.70	0.2	9900.	0.400	12587000.	0.300
3	20.0	0.70	0.0	10000.	0.200	6109000.	0.300
4	20.0	0.70	0.2	10000.	0.300	9307000.	0.300
5	20.0	0.70	1.1	10000.	0.050	1476000.	0.250
6	25.0	0.70	0.1	10000.	0.050	1476000.	0.300
7	25.0	0.71	0.5	10000.	0.050	1476000.	0.250
8	25.0	0.71	0.9	10000.	0.050	1476000.	0.250
9	30.0	0.70	0.1	10000.	0.050	1476000.	0.250
10	30.0	0.71	0.4	10000.	0.050	1476000.	0.250
11	30.0	0.70	1.3	10000.	0.050	1440000.	0.250
12	35.0	0.70	0.5	10000.	0.050	1476000.	0.250
13	35.0	0.71	0.9	10000.	0.050	1476000.	0.250
14	35.0	0.70	1.2	10000.	0.050	1476000.	0.250
15	20.0	0.60	0.6	10000.	0.150	3885000.	0.250
16	26.0	0.60	0.9	10000.	0.100	2555000.	0.250
17	24.0	0.60	0.5	10000.	0.150	3774000.	0.250
18	20.0	0.60	1.2	9900.	0.325	8398000.	0.250
19	20.0	0.75	0.1	20000.	0.350	8277000.	0.300
20	20.0	0.75	0.6	20000.	0.400	9517000.	0.350
21	20.0	0.75	1.5	20000.	0.150	3441000.	0.300
22	21.0	0.80	-0.2	21000.	0.100	2409000.	0.550
23	20.0	0.80	-0.1	21000.	0.200	4917000.	0.550
24	20.0	0.80	0.2	21000.	0.450	11517000.	0.550
25	20.0	0.80	0.4	20000.	0.300	7491000.	0.500
26	20.0	0.81	1.6	21000.	0.400	10131000.	0.500

Flight 18 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
1	25.0	0.80	0.1	20000.	0.050	1224000.	0.500
2	25.0	0.80	0.9	20000.	0.050	1224000.	0.500
3	30.0	0.80	0.4	20000.	0.050	1224000.	0.400
4	30.0	0.81	0.0	20000.	0.050	1224000.	0.400
5	30.0	0.81	0.9	20000.	0.050	1224000.	0.400
6	35.0	0.80	0.9	20000.	0.050	1224000.	0.300
7	35.0	0.80	-0.2	20000.	0.050	1188000.	0.250
8	35.0	0.80	1.0	20000.	0.050	1224000.	0.450
9	35.0	0.83	0.5	20000.	0.050	1260000.	0.400
10	30.0	0.83	0.2	20000.	0.050	1260000.	0.500
11	25.0	0.81	0.8	24000.	0.100	2117000.	0.500
12	25.0	0.81	1.2	28000.	0.200	3725000.	0.500
13	25.0	0.81	1.5	30000.	0.300	5448000.	0.500
14	30.0	0.90	2.8	35000.	****	*****	0.450
15	30.0	0.80	0.8	35000.	0.100	1387000.	0.400
16	30.0	0.79	1.5	36000.	0.220	3116000.	0.400
17	25.0	0.80	2.3	35000.	0.500	7429000.	0.450
18	25.0	0.81	0.6	36000.	0.300	4313000.	0.500
19	25.0	0.79	1.1	35000.	****	*****	0.500
20	25.0	0.80	0.7	33000.	0.350	5607000.	0.500
21	25.0	0.79	0.4	32000.	0.400	6447000.	0.400
22	20.0	0.81	1.7	33000.	0.450	7329000.	0.450
23	20.0	0.80	0.4	25000.	0.500	10948000.	0.500
24	20.0	0.80	0.3	25000.	0.450	9772000.	0.500
25	20.0	0.81	0.5	25000.	0.400	8596000.	0.500
26	20.0	0.80	1.0	26000.	0.450	9772000.	0.500
27	20.0	0.80	1.5	25000.	0.500	10948000.	0.500
28	25.0	0.80	0.4	25000.	0.100	2044000.	0.500
29	25.0	0.81	1.0	25000.	0.150	3108000.	0.500
30	25.0	0.80	1.5	25000.	0.200	4172000.	0.500
31	20.0	0.70	1.6	25000.	0.350	6408000.	0.250
32	20.0	0.70	0.6	25000.	0.400	7368000.	0.250
33	20.0	0.70	1.5	25000.	0.350	6408000.	0.250
34	25.0	0.70	1.4	25000.	0.350	6408000.	0.250
35	25.0	0.70	0.5	25000.	0.400	7368000.	0.250
36	25.0	0.70	1.5	25000.	0.350	6675000.	0.250
37	25.0	0.71	1.1	19000.	0.250	5797000.	0.250
38	25.0	0.70	0.6	18000.	0.200	4619000.	0.250
39	25.0	0.70	0.2	16000.	0.100	2482000.	0.250
40	25.0	0.70	0.2	14000.	0.080	2088000.	0.250
41	22.0	0.69	-0.2	10000.	0.100	2920000.	0.300
42	20.0	0.70	0.2	9900.	0.350	10947000.	0.300

Flight 22 Inboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	35.0	0.70	4.6	35000.	0.050	748000.	0.060
2	35.0	0.70	0.5	35000.	0.100	1424000.	0.250
3	35.0	0.70	0.9	35000.	0.100	1513000.	0.250
4	30.0	0.71	4.6	35000.	0.100	1513000.	0.060
5	30.0	0.70	0.1	35000.	0.200	3077000.	0.250
6	30.0	0.70	1.0	34000.	****	*****	0.250
7	25.0	0.71	3.7	35000.	0.150	2295000.	0.060
8	25.0	0.70	0.1	35000.	****	*****	0.250
9	25.0	0.70	1.0	34000.	****	*****	0.200
10	20.0	0.70	3.2	35000.	0.200	3077000.	0.060
11	20.0	0.71	0.7	35000.	****	*****	0.250
12	20.0	0.76	2.6	35000.	****	*****	0.300
13	20.0	0.76	0.1	35000.	****	*****	0.250
14	20.0	0.75	1.0	35000.	0.400	6750000.	0.250
15	25.0	0.75	2.9	35000.	****	*****	0.250
16	25.0	0.75	0.1	35000.	****	*****	0.300
17	25.0	0.75	1.0	34000.	****	*****	0.250
18	30.0	0.76	3.4	35000.	0.200	3258000.	0.060
19	30.0	0.75	0.1	34000.	0.200	3439000.	0.250
20	30.0	0.76	1.1	34000.	0.100	1691000.	0.250
21	35.0	0.75	3.4	35000.	0.050	792000.	0.060
22	35.0	0.75	-0.5	34000.	0.050	836000.	0.250
23	35.0	0.75	0.6	34000.	0.050	836000.	0.250
24	35.0	0.81	2.5	35000.	0.050	880000.	0.060
25	35.0	0.81	0.0	35000.	0.050	836000.	0.300
26	35.0	0.81	1.0	35000.	0.050	880000.	0.250
27	30.0	0.80	2.3	35000.	0.100	1691000.	0.060
28	30.0	0.80	0.5	35000.	0.050	880000.	0.300
29	30.0	0.81	1.5	34000.	0.050	880000.	0.400
30	25.0	0.80	2.0	35000.	****	*****	0.450
31	25.0	0.81	0.5	35000.	0.200	3620000.	0.300
32	25.0	0.81	1.5	34000.	****	*****	0.450
33	20.0	0.80	1.5	35000.	0.350	6175000.	0.500
34	20.0	0.81	0.5	35000.	0.350	6175000.	0.500
35	20.0	0.80	1.5	35000.	****	*****	0.500
36	30.0	0.83	2.2	35000.	0.100	1780000.	0.450
37	35.0	0.83	2.5	35000.	0.050	880000.	0.060
38	20.0	0.80	0.3	25000.	0.250	6412000.	0.500
39	20.0	0.80	1.0	25000.	****	*****	0.500
40	25.0	0.80	0.2	25000.	0.050	1232000.	0.500
41	25.0	0.80	1.0	25000.	0.050	1232000.	0.500
42	25.0	0.80	2.0	25000.	0.100	2492000.	0.450
43	30.0	0.80	0.6	25000.	0.050	1232000.	0.300
44	30.0	0.80	1.2	25000.	0.050	1232000.	0.350
45	30.0	0.80	2.0	25000.	0.050	1232000.	0.450
46	20.0	0.70	0.3	20000.	****	*****	0.250
47	20.0	0.71	0.6	20000.	****	*****	0.250
48	20.0	0.70	1.6	20000.	****	*****	0.200
49	25.0	0.70	0.7	20000.	0.100	2581000.	0.250

Flight 22 Inboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
50	25.0	0.70	1.0	20000.	0.180	0.	0.250
51	25.0	0.70	1.6	20000.	0.200	5249000.	0.100
52	30.0	0.70	1.0	20000.	0.050	1276000.	0.250
53	30.0	0.70	1.6	20000.	0.050	1276000.	0.200
54	35.0	0.70	1.3	20000.	0.050	1276000.	0.200
55	35.0	0.70	1.0	20000.	0.050	1276000.	0.200
56	35.0	0.70	1.6	20000.	0.050	1276000.	0.040
57	35.0	0.75	0.6	20000.	0.050	1364000.	0.250
58	35.0	0.76	1.5	20000.	0.050	1408000.	0.250
59	30.0	0.76	0.6	20000.	0.050	1408000.	0.300
60	30.0	0.75	1.7	20000.	0.050	1364000.	0.250
61	25.0	0.75	0.1	20000.	0.050	1364000.	0.300
62	25.0	0.75	0.5	20000.	0.050	1408000.	0.250
63	25.0	0.75	1.6	20000.	0.050	1364000.	0.250
64	20.0	0.75	0.0	20000.	0.200	5611000.	0.250
65	20.0	0.76	0.6	20000.	****	*****	0.400
66	20.0	0.76	1.6	20000.	****	*****	0.300
67	20.0	0.80	-0.3	20000.	0.100	3026000.	0.500
68	20.0	0.81	0.6	20000.	0.150	4590000.	0.500
69	20.0	0.81	1.7	20000.	0.200	6154000.	0.450
70	25.0	0.80	-0.3	20000.	0.050	1496000.	0.400
71	25.0	0.80	1.0	20000.	0.050	1496000.	0.400
72	31.0	0.80	0.1	20000.	0.050	1496000.	0.300

Flight 23 Inboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	20.0	0.70	-0.1	10000.	0.150	5670000.	0.250
2	20.0	0.70	0.5	10000.	0.050	1804000.	0.250
3	20.0	0.70	1.6	10000.	0.100	3649000.	0.200
4	20.0	0.70	1.5	10000.	0.100	3738000.	0.200
5	25.0	0.70	0.0	10000.	0.050	1848000.	0.250
6	25.0	0.70	0.3	10000.	0.050	1804000.	0.250
7	25.0	0.70	1.3	10000.	0.050	1848000.	0.200
8	30.0	0.70	0.3	10000.	0.050	1848000.	0.250
9	30.0	0.70	0.4	10000.	0.050	1848000.	0.250
10	30.0	0.70	1.7	10000.	0.050	1848000.	0.060
11	35.0	0.71	0.2	10000.	0.050	1848000.	0.250
12	35.0	0.70	0.6	10000.	0.050	1848000.	0.200
13	35.0	0.71	1.7	10000.	0.050	1848000.	0.060
14	20.0	0.70	0.8	20000.	0.150	4050000.	0.250
15	20.0	0.70	0.4	20000.	0.150	4050000.	0.250
16	20.0	0.70	1.4	20000.	0.150	4050000.	0.200
17	20.0	0.75	0.2	20000.	0.100	2848000.	0.250
18	20.0	0.75	0.4	20000.	0.100	2848000.	0.250
19	20.0	0.75	1.4	20000.	0.120	3424000.	0.300
20	30.0	0.80	0.2	20000.	0.050	1540000.	0.300
21	30.0	0.80	0.0	20000.	0.050	1540000.	0.300
22	30.0	0.80	1.1	20000.	0.050	1496000.	0.400
23	35.0	0.81	0.4	20000.	0.050	1540000.	0.300
24	36.0	0.80	0.1	20000.	0.050	1540000.	0.300
25	36.0	0.80	1.1	20000.	0.050	1540000.	0.250
26	35.0	0.83	0.2	20000.	0.050	1584000.	0.400
27	30.0	0.83	-0.1	20000.	0.050	1584000.	0.500
28	25.0	0.80	0.3	35000.	0.150	2700000.	0.300
29	25.0	0.81	1.6	35000.	0.250	4580000.	0.500
30	20.0	0.80	0.6	35000.	0.350	6500000.	0.500
31	20.0	0.80	1.6	35000.	0.350	6500000.	0.400
32	20.0	0.76	0.3	35000.	0.350	6175000.	0.250
33	20.0	0.75	0.9	34000.	0.350	6175000.	0.300
34	25.0	0.75	0.1	36000.	0.350	5850000.	0.250
35	25.0	0.75	1.1	36000.	0.250	4122000.	0.250
36	20.0	0.70	0.8	35000.	0.150	2295000.	0.200
37	20.0	0.70	1.8	35000.	0.250	3893000.	0.200
38	25.0	0.70	0.0	34000.	0.150	2295000.	0.200
39	25.0	0.70	1.0	34000.	0.250	4122000.	0.200
40	30.0	0.71	0.1	35000.	0.200	3077000.	0.250
41	30.0	0.70	0.0	34000.	0.150	2430000.	0.250
42	30.0	0.70	1.2	34000.	0.250	4122000.	0.200
43	35.0	0.69	0.1	36000.	0.080	1136000.	0.200
44	35.0	0.70	0.9	36000.	0.100	1513000.	0.200
45	35.0	0.70	2.1	25000.	0.050	1100000.	0.040
46	35.0	0.70	0.5	25000.	0.050	1100000.	0.200
47	35.0	0.71	1.6	24000.	0.050	1100000.	0.040
48	30.0	0.71	2.0	25000.	0.050	1100000.	0.040
49	30.0	0.71	0.6	25000.	0.050	1100000.	0.200

Flight 23 Inboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
50	30.0	0.71	1.5	25000.	0.050	1100000.	0.040
51	25.0	0.71	1.2	25000.	0.150	3375000.	0.200
52	25.0	0.70	0.6	25000.	0.150	3375000.	0.200
53	25.0	0.71	1.6	25000.	0.150	3375000.	0.060
54	20.0	0.70	1.4	25000.	0.150	3375000.	0.200
55	20.0	0.70	0.6	26000.	0.150	3240000.	0.200
56	20.0	0.70	1.4	25000.	0.150	3375000.	0.200
57	20.0	0.76	0.3	25000.	0.150	3645000.	0.300
58	20.0	0.75	0.7	25000.	0.100	2403000.	0.300
59	20.0	0.76	1.7	25000.	0.150	3645000.	0.300
60	25.0	0.75	1.4	25000.	0.100	2403000.	0.250
61	25.0	0.75	1.5	25000.	0.100	2403000.	0.250
62	30.0	0.75	0.9	25000.	0.050	1188000.	0.200
63	29.0	0.75	0.6	26000.	0.050	1144000.	0.300
64	29.0	0.75	1.5	25000.	0.050	1188000.	0.250
65	20.0	0.80	0.0	25000.	0.100	2581000.	0.500
66	20.0	0.80	1.0	25000.	0.050	1276000.	0.500
67	20.0	0.80	2.1	25000.	0.200	5249000.	0.400

Flight 24 Inboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
1	20.0	0.60	1.0	10000.	0.150	4860000.	0.200
2	20.0	0.60	1.1	10000.	0.100	3204000.	0.200
3	20.0	0.61	2.9	9700.	0.150	4995000.	0.040
4	20.0	0.61	1.2	10000.	0.150	4860000.	0.200
5	25.0	0.61	1.3	10000.	0.100	3204000.	0.060
6	25.0	0.60	0.1	9800.	0.080	2556000.	0.250
7	25.0	0.60	0.6	10000.	0.080	2485000.	0.250
8	25.0	0.60	1.5	9900.	0.100	3204000.	0.060
9	25.0	0.70	0.2	10000.	0.050	1848000.	0.250
10	25.0	0.70	0.5	9900.	0.050	1848000.	0.250
11	25.0	0.70	1.4	10000.	0.050	1848000.	0.200
12	20.0	0.70	-0.1	10000.	0.100	3738000.	0.250
13	20.0	0.70	0.0	10000.	0.250	9618000.	0.250
14	20.0	0.70	0.4	10000.	0.200	7602000.	0.250
15	20.0	0.70	1.4	10000.	0.100	3738000.	0.200
16	20.0	0.71	0.9	20000.	0.250	6870000.	0.250
17	20.0	0.70	1.2	20000.	0.250	6870000.	0.200
18	20.0	0.71	0.4	21000.	0.250	6641000.	0.250
19	20.0	0.70	1.5	20000.	0.250	6870000.	0.200
20	25.0	0.70	0.9	20000.	0.100	2670000.	0.250
21	25.0	0.70	0.5	21000.	0.100	2581000.	0.250
22	25.0	0.70	1.4	20000.	0.100	2670000.	0.200
23	30.0	0.70	1.3	20000.	0.050	1320000.	0.200
24	30.0	0.70	0.6	20000.	0.050	1320000.	0.200
25	30.0	0.70	1.6	20000.	0.050	1320000.	0.200
26	30.0	0.75	0.7	20000.	0.050	1408000.	0.300
27	30.0	0.75	1.5	20000.	0.050	1408000.	0.200
28	25.0	0.75	0.6	20000.	0.050	1408000.	0.250
29	25.0	0.76	0.5	20000.	0.050	1408000.	0.250
30	25.0	0.75	1.5	20000.	0.050	1408000.	0.250
31	20.0	0.75	0.3	20000.	0.225	6400000.	0.250
32	20.0	0.75	0.4	20000.	0.100	2848000.	0.300
33	20.0	0.75	0.6	20000.	0.200	5792000.	0.300
34	20.0	0.75	1.6	20000.	0.225	6400000.	0.300
35	20.0	0.81	-0.1	20000.	0.050	1540000.	0.500
36	20.0	0.81	-0.1	20000.	0.300	9695000.	0.500
37	20.0	0.80	0.6	20000.	0.100	3026000.	0.500
38	20.0	0.80	1.5	20000.	0.050	1496000.	0.500
39	25.0	0.81	0.1	20000.	0.050	1540000.	0.500
40	25.0	0.80	0.9	20000.	0.050	1540000.	0.350
41	30.0	0.80	0.5	20000.	0.050	1540000.	0.300
42	30.0	0.80	0.4	21000.	0.050	1452000.	0.300
43	30.0	0.80	1.1	20000.	0.050	1496000.	0.400
44	30.0	0.80	0.9	25000.	0.050	1276000.	0.350
45	30.0	0.81	1.1	25000.	0.050	1276000.	0.450
46	30.0	0.80	2.0	25000.	0.050	1276000.	0.300
47	25.0	0.80	0.2	25000.	0.050	1276000.	0.300
48	25.0	0.80	1.0	25000.	0.050	1276000.	0.400
49	25.0	0.80	2.0	25000.	0.050	1276000.	0.500

Flight 24 Inboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
50	20.0	0.80	0.3	25000.	0.100	2581000.	0.500
51	20.0	0.80	0.4	25000.	0.400	10875000.	0.500
52	20.0	0.80	1.3	25000.	0.250	6641000.	0.500
53	20.0	0.80	2.1	25000.	0.250	6641000.	0.450
54	20.0	0.75	0.8	25000.	0.250	6183000.	0.300
55	20.0	0.75	0.9	25000.	0.350	8775000.	0.300
56	20.0	0.75	0.5	26000.	0.300	7202000.	0.300
57	20.0	0.76	1.6	25000.	0.300	7479000.	0.300
58	25.0	0.76	1.0	25000.	0.050	1188000.	0.250
59	25.0	0.75	1.5	25000.	0.050	1188000.	0.250
60	30.0	0.75	1.3	25000.	0.050	1188000.	0.200
61	30.0	0.76	0.6	25000.	0.050	1188000.	0.200
62	30.0	0.75	1.8	25000.	0.050	1188000.	0.250
63	30.0	0.70	1.8	25000.	0.050	1100000.	0.060
64	30.0	0.70	0.5	25000.	0.050	1100000.	0.250
65	30.0	0.70	1.9	25000.	0.050	1100000.	0.040
66	25.0	0.70	1.3	25000.	0.250	5725000.	0.200
67	25.0	0.71	0.5	26000.	0.250	5725000.	0.200
68	20.0	0.70	0.8	25000.	0.300	6925000.	0.200
69	20.0	0.70	1.2	25000.	0.250	5725000.	0.200
70	20.0	0.70	0.5	25000.	0.300	6925000.	0.200
71	20.0	0.71	1.5	25000.	0.250	5725000.	0.200
72	20.0	0.79	1.9	35000.	0.450	8500000.	0.450
73	20.0	0.80	1.4	35000.	0.450	8500000.	0.500

Flight 26 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	h _p , ft	(x/c) _T	Rn _T	AG
1	20.0	0.71	3.7	35000.	0.200	2533000.	0.060
2	20.0	0.71	0.2	35000.	0.420	5508000.	0.350
3	20.0	0.75	3.9	33000.	0.450	6980000.	0.350
4	20.0	0.70	1.1	35000.	0.400	5219000.	0.350
5	25.0	0.70	4.2	35000.	0.150	1887000.	0.175
6	25.0	0.70	0.3	35000.	0.350	4539000.	0.350
7	25.0	0.70	1.1	36000.	0.350	4272000.	0.350
8	30.0	0.70	4.3	35000.	0.120	1496000.	0.040
9	30.0	0.71	0.1	35000.	0.350	4539000.	0.350
10	30.0	0.71	1.2	35000.	0.400	5219000.	0.350
11	35.0	0.70	5.0	35000.	0.080	986000.	0.040
12	35.0	0.70	0.1	35000.	0.100	1241000.	0.350
13	35.0	0.70	1.3	35000.	0.350	4539000.	0.350
14	35.0	0.76	3.7	35000.	****	*****	0.080
15	35.0	0.75	0.3	34000.	****	*****	0.350
16	35.0	0.75	1.1	35000.	0.050	684000.	0.250
17	30.0	0.75	3.3	35000.	0.200	2682000.	0.060
18	30.0	0.76	3.6	35000.	0.250	3553000.	0.250
19	30.0	0.76	0.3	36000.	0.150	1998000.	0.250
20	30.0	0.76	3.8	35000.	0.150	2109000.	0.100
21	30.0	0.74	1.0	36000.	0.325	4199000.	0.250
22	30.0	0.74	1.1	36000.	0.350	4806000.	0.250
23	30.0	0.77	0.3	35000.	0.100	1387000.	0.350
24	25.0	0.75	2.7	35000.	0.400	5526000.	0.300
25	25.0	0.75	0.3	35000.	0.400	5526000.	0.350
26	25.0	0.79	2.2	35000.	0.420	6480000.	0.500
27	25.0	0.76	1.1	36000.	0.400	5526000.	0.250
28	25.0	0.77	3.3	37000.	0.450	5933000.	0.300
29	25.0	0.75	3.1	36000.	0.350	4539000.	0.300

Flight 27 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnI	AG
1	30.0	0.80	0.9	25000.	0.050	1044000.	0.350
2	30.0	0.80	1.7	25000.	0.050	1080000.	0.450
3	25.0	0.80	0.7	25000.	0.100	2117000.	0.500
4	25.0	0.80	1.1	25000.	0.100	2190000.	0.450
5	25.0	0.81	1.9	25000.	0.100	2117000.	0.450
6	20.0	0.80	1.1	25000.	0.300	6583000.	0.500
7	20.0	0.80	1.1	25000.	0.300	6583000.	0.500
8	20.0	0.80	0.5	25000.	0.250	5423000.	0.500
9	20.0	0.81	1.9	26000.	0.350	7743000.	0.400
10	20.0	0.81	1.5	24000.	0.300	7037000.	0.400
11	30.0	0.70	1.1	20000.	0.050	1080000.	0.200
12	30.0	0.71	1.3	20000.	0.050	1116000.	0.200
13	30.0	0.71	0.9	20000.	0.050	1080000.	0.200
14	30.0	0.71	1.2	20000.	0.050	1116000.	0.200
15	25.0	0.70	0.6	20000.	0.100	2190000.	0.200
16	25.0	0.70	1.8	20000.	0.100	2190000.	0.200
17	20.0	0.70	0.2	20000.	0.320	7410000.	0.200
18	20.0	0.71	0.6	20000.	0.300	6810000.	0.200
19	20.0	0.70	0.0	20000.	0.300	6583000.	0.250
20	20.0	0.80	1.3	35000.	0.500	7820000.	0.500
21	20.0	0.80	1.9	35000.	0.450	6980000.	0.400
22	20.0	0.81	0.6	35000.	0.450	6980000.	0.500
23	25.0	0.80	1.9	35000.	0.400	6140000.	0.450
24	25.0	0.81	0.7	36000.	0.300	4313000.	0.500
25	25.0	0.80	2.6	35000.	0.450	6980000.	0.300
26	30.0	0.81	2.1	35000.	0.050	720000.	0.450
27	30.0	0.80	1.0	35000.	0.100	1460000.	0.300
28	35.0	0.80	2.1	35000.	0.050	720000.	0.300
29	35.0	0.79	0.9	35000.	0.050	684000.	0.250
30	35.0	0.80	1.8	35000.	0.050	720000.	0.125
31	35.0	0.83	2.2	35000.	0.050	720000.	0.500
32	30.0	0.83	1.2	35000.	0.100	1460000.	0.300
33	20.0	0.75	0.4	25000.	0.300	6123000.	0.300

Flight 28 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
1	20.0	0.80	2.2	35000.	0.450	6980000.	0.400
2	20.0	0.80	2.5	35000.	0.500	7820000.	0.400
3	20.0	0.80	0.5	34000.	0.500	8211000.	0.500
4	20.0	0.80	1.5	34000.	0.250	3927000.	0.450
5	25.0	0.81	1.9	35000.	0.300	4540000.	0.500
6	25.0	0.80	0.7	35000.	0.200	2980000.	0.500
7	25.0	0.28	1.7	26000.	0.200	1355900.	0.500
8	30.0	0.80	2.5	35000.	0.100	1460000.	0.400
9	30.0	0.80	0.9	35000.	0.100	1460000.	0.350
10	35.0	0.81	2.9	35000.	0.050	720000.	0.400
11	35.0	0.80	0.6	34000.	0.050	720000.	0.350
12	35.0	0.80	1.8	36000.	0.050	720000.	0.300
13	25.0	0.80	0.3	25000.	0.050	1044000.	0.400
14	25.0	0.80	1.5	26000.	0.050	1008000.	0.450
15	20.0	0.80	0.0	25000.	0.050	1044000.	0.500
16	20.0	0.80	0.6	25000.	0.050	1044000.	0.500
17	20.0	0.80	0.3	25000.	0.200	4321000.	0.500
18	27.0	0.70	1.7	25000.	0.200	3725000.	0.200
19	27.0	0.70	1.5	23000.	0.050	972000.	0.200
20	31.0	0.71	1.9	25000.	0.050	900000.	0.060
21	31.0	0.70	2.4	25000.	0.050	900000.	0.040
22	20.0	0.70	0.4	20000.	0.050	1080000.	0.200
23	20.0	0.70	0.4	21000.	0.100	2044000.	0.250
24	20.0	0.80	0.2	25000.	0.050	1044000.	0.500
25	20.0	0.80	0.1	25000.	0.050	1044000.	0.500
26	20.0	0.80	0.3	25000.	0.050	1044000.	0.500
27	20.0	0.80	2.4	25000.	0.250	5423000.	0.300
28	20.0	0.75	0.7	25000.	0.200	4023000.	0.300
29	20.0	0.75	0.5	25000.	0.050	972000.	0.250
30	20.0	0.75	0.7	26000.	0.400	7982000.	0.300
31	20.0	0.76	1.5	25000.	0.050	972000.	0.300
32	25.0	0.75	1.2	25000.	0.050	972000.	0.250
33	25.0	0.75	0.7	25000.	0.080	1566000.	0.350
34	25.0	0.75	0.5	26000.	0.050	936000.	0.250
35	25.0	0.75	1.4	25000.	0.050	972000.	0.200
36	30.0	0.75	1.0	25000.	0.050	972000.	0.200
37	30.0	0.75	1.0	25000.	0.050	972000.	0.200
38	30.0	0.75	0.8	25000.	0.050	972000.	0.200
39	30.0	0.75	1.8	25000.	0.050	972000.	0.200
40	35.0	0.75	1.2	25000.	0.050	972000.	0.200
41	35.0	0.75	1.2	25000.	0.050	972000.	0.200
42	36.0	0.75	0.5	26000.	0.050	936000.	0.200
43	36.0	0.76	1.6	25000.	0.050	972000.	0.200

Flight 29 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	23.0	0.60	1.1	10000.	0.100	2555000.	0.200
2	23.0	0.60	0.2	10000.	0.100	2555000.	0.250
3	25.0	0.70	0.1	10000.	0.050	1512000.	0.250
4	25.0	0.70	0.5	10000.	0.050	1476000.	0.250
5	25.0	0.70	0.4	10000.	0.050	1476000.	0.250
6	20.0	0.70	-0.1	10000.	0.100	2993000.	0.250
7	20.0	0.69	-0.1	10000.	0.150	4551000.	0.250
8	20.0	0.71	0.4	10000.	0.120	3696000.	0.250
9	20.0	0.71	0.5	11000.	0.150	4551000.	0.250
10	25.0	0.70	1.0	20000.	0.100	2190000.	0.200
11	25.0	0.70	1.4	20000.	0.120	2640000.	0.200
12	30.0	0.71	1.2	20000.	0.050	1080000.	0.200
13	30.0	0.70	0.5	20000.	0.050	1080000.	0.200
14	30.0	0.71	1.9	20000.	0.050	1080000.	0.200
15	20.0	0.80	-0.2	20000.	0.100	2482000.	0.500
16	20.0	0.81	0.1	20000.	0.500	13685000.	0.500
17	20.0	0.81	0.1	20000.	0.500	13685000.	0.500
18	20.0	0.80	0.5	21000.	0.120	2992000.	0.500
19	20.0	0.81	0.6	20000.	0.475	12950000.	0.500
20	20.0	0.80	0.2	20000.	0.120	3080000.	0.500
21	30.0	0.80	1.1	25000.	0.050	1044000.	0.400
22	30.0	0.80	1.8	25000.	0.050	1044000.	0.450
23	35.0	0.79	0.9	24000.	0.050	1044000.	0.350

Flight 30 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
1	20.0	0.71	-0.2	10000.	0.120	3696000.	0.250
2	20.0	0.70	-0.1	10000.	0.120	3696000.	0.250
3	25.0	0.70	1.1	20000.	0.120	2640000.	0.200
4	25.0	0.70	1.0	20000.	0.120	2640000.	0.200
5	25.0	0.70	1.4	20000.	0.120	2640000.	0.200
6	25.0	0.70	1.5	20000.	0.120	2640000.	0.200
7	20.0	0.75	0.3	20000.	0.150	3663000.	0.300
8	20.0	0.75	0.3	20000.	0.150	3552000.	0.250
9	20.0	0.80	-0.2	20000.	0.100	2555000.	0.500
10	20.0	0.80	-0.2	20000.	0.100	2555000.	0.500
11	25.0	0.80	0.0	20000.	0.050	1260000.	0.500
12	25.0	0.80	0.0	20000.	0.050	1260000.	0.450
13	25.0	0.70	1.5	25000.	0.300	5675000.	0.200
14	25.0	0.70	1.6	25000.	0.300	5675000.	0.200
15	30.0	0.70	2.0	25000.	0.050	900000.	0.040
16	30.0	0.70	2.2	25000.	0.050	900000.	0.040
17	35.0	0.70	2.2	25000.	0.050	900000.	0.040
18	35.0	0.70	2.4	25000.	0.050	900000.	0.040
19	30.0	0.80	2.6	35000.	0.050	720000.	0.300
20	30.0	0.80	2.3	35000.	0.100	1460000.	0.300
21	25.0	0.80	2.0	35000.	0.400	6140000.	0.500
22	25.0	0.79	2.0	35000.	0.500	7820000.	0.450
23	20.0	0.80	0.6	30000.	0.450	8376000.	0.500
24	20.0	0.80	0.8	30000.	0.450	8376000.	0.500
25	20.0	0.80	1.1	30000.	0.525	9888000.	0.500
26	20.0	0.80	0.5	30000.	0.400	7368000.	0.500
27	20.0	0.81	1.5	30000.	0.500	9384000.	0.450
28	25.0	0.80	1.0	30000.	0.100	1752000.	0.400
29	25.0	0.80	0.1	30000.	0.100	1752000.	0.450
30	25.0	0.82	1.6	30000.	0.200	3725000.	0.500
31	30.0	0.81	1.0	30000.	0.050	864000.	0.400
32	30.0	0.80	0.6	30000.	0.050	900000.	0.350
33	30.0	0.80	2.0	30000.	0.050	864000.	0.450
34	35.0	0.81	1.3	30000.	0.050	864000.	0.300
35	35.0	0.81	0.6	30000.	0.050	900000.	0.400
36	35.0	0.81	1.9	30000.	0.050	900000.	0.400

Flight 31 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	35.0	0.70	4.9	35000.	0.100	1241000.	0.040
2	35.0	0.70	0.1	35000.	0.100	1241000.	0.500
3	35.0	0.70	1.6	35000.	0.100	1241000.	0.250
4	30.0	0.70	4.5	35000.	0.100	1241000.	0.060
5	30.0	0.71	0.2	35000.	0.250	3179000.	0.400
6	30.0	0.71	1.4	35000.	0.350	4539000.	0.250
7	25.0	0.70	4.1	35000.	0.150	1887000.	0.060
8	25.0	0.70	0.2	35000.	0.450	5933000.	0.400
9	25.0	0.70	1.2	35000.	0.400	5219000.	0.200
10	20.0	0.70	3.4	35000.	0.200	2533000.	0.080
11	20.0	0.70	0.7	35000.	0.400	5219000.	0.250
12	20.0	0.70	1.6	35000.	0.400	5219000.	0.250
13	20.0	0.76	2.8	35000.	0.500	7038000.	0.400
14	20.0	0.76	0.3	35000.	0.450	6631000.	0.350
15	20.0	0.75	1.2	35000.	0.400	5526000.	0.500
16	25.0	0.75	2.9	35000.	0.400	5833000.	0.500
17	25.0	0.76	0.5	35000.	0.400	5833000.	0.300
18	25.0	0.76	1.1	35000.	0.400	5833000.	0.350
19	30.0	0.75	3.7	35000.	0.250	3366000.	0.060
20	30.0	0.75	0.3	35000.	0.100	1314000.	0.400
21	30.0	0.76	1.2	35000.	0.300	4313000.	0.250
22	35.0	0.75	3.8	35000.	0.050	684000.	0.060
23	35.0	0.76	-0.2	35000.	0.050	684000.	0.400
24	35.0	0.80	3.1	35000.	0.050	720000.	0.080
25	35.0	0.81	0.0	35000.	0.050	720000.	0.300
26	30.0	0.80	1.9	35000.	0.100	1460000.	0.400
27	30.0	0.81	0.7	35000.	0.100	1460000.	0.400
28	25.0	0.80	2.0	35000.	0.500	7820000.	0.450
29	25.0	0.80	1.0	35000.	0.350	5340000.	0.500
30	25.0	0.80	1.6	35000.	0.400	6140000.	0.500
31	20.0	0.81	2.7	35000.	0.525	8240000.	0.400
32	20.0	0.80	0.0	35000.	0.525	8240000.	0.450
33	20.0	0.80	1.0	35000.	0.525	8240000.	0.500
34	20.0	0.80	0.8	30000.	0.500	9384000.	0.500
35	20.0	0.80	1.1	30000.	0.525	9888000.	0.400
36	20.0	0.80	1.5	30000.	0.525	9888000.	0.450
37	20.0	0.80	1.6	30000.	0.525	9888000.	0.400
38	25.0	0.80	0.7	30000.	0.200	3576000.	0.500
39	25.0	0.80	1.9	30000.	0.350	6408000.	0.500
40	25.0	0.75	1.4	30000.	0.400	7061000.	0.350
41	25.0	0.76	0.5	30000.	0.300	5221000.	0.300
42	20.0	0.76	1.2	30000.	0.450	8027000.	0.300
43	20.0	0.75	1.8	30000.	0.450	8027000.	0.400
44	20.0	0.75	0.5	30000.	0.450	8027000.	0.350
45	20.0	0.75	0.5	30000.	0.450	8027000.	0.500
46	20.0	0.70	1.3	25000.	0.300	5675000.	0.250
47	20.0	0.70	1.6	25000.	0.300	5675000.	0.250
48	20.0	0.69	0.5	25000.	0.150	2775000.	0.250
49	20.0	0.71	0.7	25000.	0.150	6675000.	0.250

Flight 31 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnI'	AG
50	20.0	0.80	-0.2	20000.	0.100	2555000.	0.550
51	20.0	0.80	0.1	20000.	0.350	9345000.	0.550
52	20.0	0.80	0.1	20000.	0.100	2555000.	0.500
53	20.0	0.79	0.5	20000.	0.400	10438000.	0.500
54	20.0	0.80	0.3	20000.	0.100	2555000.	0.500
55	20.0	0.81	0.3	20000.	0.400	10745000.	0.500
56	20.0	0.76	-0.2	20000.	0.150	3663000.	0.300
57	20.0	0.75	0.1	20000.	0.350	8544000.	0.300

Flight 32 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
50	20.0	0.71	0.8	25000.	0.400	7675000.	0.250
51	28.0	0.70	1.7	25000.	0.150	2775000.	0.250
52	28.0	0.70	0.7	26000.	0.100	1825000.	0.250
53	32.0	0.70	2.1	25000.	0.050	900000.	0.250
54	32.0	0.71	1.3	25000.	0.050	900000.	0.250
55	32.0	0.70	2.0	25000.	0.050	900000.	0.250
56	25.0	0.75	0.6	25000.	0.100	1971000.	0.250
57	25.0	0.75	0.5	25000.	0.100	1971000.	0.250
58	25.0	0.76	1.6	25000.	0.150	2997000.	0.500
59	20.0	0.75	0.3	25000.	0.325	6669000.	0.350
60	20.0	0.75	0.9	25000.	0.350	7209000.	0.500
61	20.0	0.75	1.9	25000.	0.300	6129000.	0.400
62	20.0	0.76	1.5	25000.	0.450	9423000.	0.400
63	20.0	0.75	0.6	25000.	0.350	7209000.	0.500
64	20.0	0.80	0.0	25000.	0.120	2552000.	0.550
65	20.0	0.81	0.3	25000.	0.525	11948000.	0.550
66	20.0	0.80	0.5	25000.	0.300	6583000.	0.500
67	20.0	0.81	0.7	25000.	0.550	12557000.	0.500
68	20.0	0.80	1.9	25000.	0.300	6583000.	0.450
69	20.0	0.81	1.7	25000.	0.525	11948000.	0.450
70	25.0	0.81	1.5	25000.	0.100	2117000.	0.500
71	25.0	0.81	0.0	25000.	0.050	1044000.	0.500
72	25.0	0.81	0.5	25000.	0.050	1044000.	0.500
73	31.0	0.80	2.0	25000.	0.050	1044000.	0.400

Flight 32 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	35.0	0.71	5.3	35000.	0.050	612000.	0.040
2	35.0	0.71	0.4	36000.	0.050	576000.	0.400
3	35.0	0.70	1.2	35000.	0.050	612000.	0.500
4	30.0	0.70	4.6	35000.	0.100	1241000.	0.060
5	30.0	0.69	0.3	34000.	0.300	3859000.	0.400
6	30.0	0.70	1.1	34000.	0.350	4539000.	0.400
7	25.0	0.70	4.0	35000.	0.150	1887000.	0.060
8	25.0	0.69	0.1	35000.	0.400	4912000.	0.500
9	25.0	0.69	1.2	35000.	0.350	4272000.	0.400
10	20.0	0.70	3.7	35000.	0.200	2533000.	0.040
11	20.0	0.69	0.5	35000.	0.400	4912000.	0.400
12	20.0	0.70	1.4	35000.	0.400	4912000.	0.250
13	20.0	0.75	2.6	35000.	0.450	6282000.	0.400
14	20.0	0.74	0.1	34000.	0.400	5526000.	0.400
15	20.0	0.75	1.3	35000.	0.400	5526000.	0.500
16	25.0	0.75	2.8	35000.	0.350	4806000.	0.500
17	25.0	0.75	0.4	35000.	0.350	4539000.	0.250
18	25.0	0.74	1.0	36000.	0.350	4539000.	0.250
19	30.0	0.75	3.4	35000.	0.100	1314000.	0.040
20	30.0	0.76	0.1	36000.	0.100	1314000.	0.400
21	30.0	0.75	0.9	36000.	0.350	4539000.	0.400
22	35.0	0.75	3.7	35000.	0.050	648000.	0.060
23	36.0	0.75	-0.2	35000.	0.050	648000.	0.400
24	36.0	0.80	2.9	35000.	0.050	720000.	0.100
25	36.0	0.80	0.2	36000.	0.050	684000.	0.250
26	30.0	0.80	2.3	35000.	0.100	1387000.	0.400
27	30.0	0.80	0.6	35000.	0.100	1387000.	0.500
28	30.0	0.80	1.7	35000.	0.100	1387000.	0.400
29	25.0	0.80	1.7	35000.	0.500	7429000.	0.500
30	25.0	0.81	0.7	35000.	0.200	2980000.	0.500
31	25.0	0.80	1.5	34000.	0.450	6980000.	0.500
32	20.0	0.80	1.8	35000.	0.525	7828000.	0.450
33	20.0	0.81	0.6	35000.	0.525	7828000.	0.500
34	20.0	0.80	1.5	35000.	0.525	8240000.	0.500
35	20.0	0.80	1.4	30000.	0.150	2664000.	0.500
36	20.0	0.80	1.0	30000.	0.525	9888000.	0.500
37	20.0	0.80	0.8	32000.	0.550	9526000.	0.500
38	20.0	0.80	0.6	33000.	0.525	8652000.	0.500
39	25.0	0.80	0.6	30000.	0.100	1752000.	0.500
40	25.0	0.75	2.0	30000.	0.350	5874000.	0.300
41	25.0	0.75	0.6	30000.	0.300	4994000.	0.250
42	25.0	0.75	1.4	30000.	0.350	6141000.	0.300
43	20.0	0.75	1.5	30000.	0.350	5874000.	0.400
44	20.0	0.76	1.7	30000.	0.400	6754000.	0.450
45	20.0	0.75	0.8	31000.	0.350	5874000.	0.350
46	20.0	0.75	1.0	30000.	0.400	6754000.	0.350
47	20.0	0.70	0.9	25000.	0.350	6675000.	0.250
48	20.0	0.71	1.9	25000.	0.350	6675000.	0.250
49	20.0	0.70	0.7	25000.	0.350	6675000.	0.400

Flight 33 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	23.0	0.60	1.3	10000.	****	*****	0.250
2	23.0	0.60	1.4	10000.	****	*****	0.250
3	23.0	0.61	0.7	9900.	****	*****	0.250
4	23.0	0.60	0.6	9830.	****	*****	0.250
5	20.0	0.60	1.2	10000.	****	*****	0.250
6	20.0	0.60	1.0	10000.	0.200	5215000.	0.250
7	20.0	0.60	0.4	9700.	****	*****	0.250
8	20.0	0.60	0.6	9900.	0.200	5364000.	0.250
9	20.0	0.60	1.4	9900.	****	*****	0.250
10	20.0	0.60	1.9	10000.	0.200	5215000.	0.250
11	25.0	0.60	0.9	10000.	****	*****	0.250
12	25.0	0.61	0.6	9500.	****	*****	0.250
13	25.0	0.61	1.8	10000.	****	*****	0.250
14	25.0	0.70	-0.1	10000.	****	*****	0.250
15	20.0	0.70	0.1	10000.	0.200	6258000.	0.300
16	20.0	0.70	0.1	10000.	****	*****	0.250
17	20.0	0.70	0.5	9900.	0.200	6258000.	0.300
18	20.0	0.70	1.5	10000.	****	*****	0.250
19	20.0	0.70	1.8	10000.	****	*****	0.250
20	25.0	0.70	-0.1	10000.	****	*****	0.250
21	25.0	0.70	0.5	10000.	****	*****	0.250
22	25.0	0.70	1.5	10000.	****	*****	0.250
23	30.0	0.70	1.8	20000.	****	*****	0.250
24	30.0	0.70	0.7	20000.	****	*****	0.250
25	25.0	0.70	0.8	20000.	0.250	5610000.	0.250
26	25.0	0.70	0.6	20000.	0.200	4321000.	0.250
27	25.0	0.70	1.8	20000.	0.350	8010000.	0.250
28	20.0	0.69	0.5	20000.	0.350	7743000.	0.250
29	20.0	0.70	0.9	20000.	0.400	8903000.	0.250
30	20.0	0.70	0.6	20000.	0.350	7743000.	0.250
31	20.0	0.70	0.5	20000.	0.400	9210000.	0.250
32	20.0	0.70	1.8	20000.	0.350	7743000.	0.250
33	20.0	0.71	1.9	20000.	0.350	8010000.	0.250
34	20.0	0.75	-0.1	20000.	0.200	4768000.	0.350
35	20.0	0.75	0.0	20000.	0.200	4768000.	0.400
36	20.0	0.75	0.6	20000.	0.150	3552000.	0.500
37	20.0	0.75	0.7	20000.	0.200	4619000.	0.500
38	20.0	0.75	1.6	20000.	****	*****	0.450
39	20.0	0.75	1.7	20000.	****	*****	0.450
40	25.0	0.75	0.3	20000.	****	*****	0.300
41	25.0	0.76	0.6	20000.	****	*****	0.350
42	25.0	0.75	1.7	20000.	****	*****	0.350
43	30.0	0.75	0.7	20000.	****	*****	0.250
44	30.0	0.75	1.7	20000.	****	*****	0.300
45	20.0	0.80	-0.3	20000.	****	*****	0.550
46	20.0	0.80	0.1	20000.	0.200	5066000.	0.550
47	20.0	0.81	0.1	20000.	****	*****	0.500
48	20.0	0.80	0.4	20000.	****	*****	0.500
49	20.0	0.81	0.3	20000.	****	*****	0.500

Flight 33 Middle station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
50	20.0	0.80	0.4	20000.	****	*****	0.500

Flight 34 Outboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
1	20.0	0.60	0.9	10000.	0.300	6336000.	0.350
2	20.0	0.60	1.3	10000.	0.200	4176000.	0.350
3	23.0	0.60	0.8	10000.	0.100	2052000.	0.350
4	23.0	0.60	0.8	10000.	0.100	2052000.	0.550
5	23.0	0.60	1.4	9900.	0.100	2052000.	0.250
6	25.0	0.60	0.9	10000.	0.050	1068000.	0.350
7	25.0	0.61	0.6	10000.	0.050	1008000.	0.350
8	25.0	0.60	1.7	10000.	0.050	1008000.	0.060
9	25.0	0.70	-0.1	10000.	0.050	1176000.	0.350
10	25.0	0.70	0.5	10000.	0.050	1176000.	0.350
11	25.0	0.70	1.4	10000.	0.050	1176000.	0.250
12	20.0	0.70	0.0	10000.	0.300	7392000.	0.350
13	20.0	0.70	0.1	10000.	0.050	1176000.	0.350
14	20.0	0.71	0.3	10000.	0.300	7392000.	0.350
15	20.0	0.71	0.3	9900.	0.150	3698000.	0.350
16	20.0	0.71	1.4	10000.	0.300	7568000.	0.250
17	20.0	0.70	0.5	20000.	0.300	5280000.	0.300
18	20.0	0.70	1.4	20000.	0.300	5280000.	0.350
19	20.0	0.70	0.7	20000.	0.300	5280000.	0.250
20	20.0	0.70	0.6	20000.	0.250	4380000.	0.350
21	20.0	0.70	1.4	20000.	0.250	4380000.	0.250
22	25.0	0.70	0.7	20000.	0.050	840000.	0.350
23	25.0	0.70	0.6	20000.	0.050	840000.	0.350
24	25.0	0.70	1.7	20000.	0.050	840000.	0.250
25	30.0	0.70	1.1	20000.	0.050	840000.	0.250
26	30.0	0.70	0.7	20000.	0.050	840000.	0.350
27	30.0	0.70	1.8	20000.	0.050	840000.	0.250
28	35.0	0.71	1.3	20000.	0.050	840000.	0.250
29	35.0	0.70	0.5	20000.	0.050	840000.	0.350
30	35.0	0.75	0.7	20000.	0.050	896000.	0.250
31	35.0	0.75	0.5	20000.	0.050	896000.	0.250
32	35.0	0.76	1.7	20000.	0.050	896000.	0.250
33	30.0	0.76	0.7	20000.	0.050	924000.	0.250
34	30.0	0.75	1.4	20000.	0.050	896000.	0.250
35	25.0	0.75	0.3	20000.	0.100	1824000.	0.350
36	25.0	0.75	0.8	20000.	0.050	896000.	0.300
37	25.0	0.75	1.5	20000.	0.050	896000.	0.250
38	20.0	0.75	0.2	20000.	0.050	896000.	0.350
39	20.0	0.75	0.3	20000.	0.200	3712000.	0.350
40	20.0	0.75	0.8	20000.	0.100	1824000.	0.350
41	20.0	0.75	0.6	20000.	0.050	896000.	0.350
42	20.0	0.75	1.4	20000.	0.050	896000.	0.400
43	20.0	0.80	-0.3	20000.	0.050	980000.	0.550
44	20.0	0.80	-0.2	20000.	0.150	3010000.	0.550
45	20.0	0.81	0.8	20000.	0.050	980000.	0.550
46	20.0	0.83	0.5	20000.	0.050	980000.	0.550
47	25.0	0.81	-0.3	20000.	0.050	980000.	0.500
48	25.0	0.81	0.2	20000.	0.050	980000.	0.500
49	25.0	0.80	1.3	20000.	0.050	980000.	0.500

Flight 34 Outboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
50	30.0	0.81	0.0	20000.	0.050	980000.	0.400
51	30.0	0.80	0.6	20000.	0.050	980000.	0.400
52	30.0	0.81	1.3	20000.	0.050	980000.	0.450
53	30.0	0.83	-0.1	20000.	0.050	1008000.	0.500
54	30.0	0.83	0.6	20000.	0.050	1008000.	0.500
55	30.0	0.83	1.5	20000.	0.050	1008000.	0.500

Flight 35 Outboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T	RnT	AG
1	30.0	0.82	0.9	25000.	0.050	840000.	0.500
2	30.0	0.83	1.5	25000.	0.050	840000.	0.500
3	35.0	0.81	0.9	25000.	0.050	812000.	0.250
4	35.0	0.80	0.6	26000.	0.050	812000.	0.350
5	30.0	0.80	0.9	25000.	0.050	812000.	0.450
6	30.0	0.80	0.6	26000.	0.050	812000.	0.400
7	30.0	0.80	1.5	25000.	0.050	812000.	0.450
8	25.0	0.80	0.5	25000.	0.100	1653000.	0.500
9	25.0	0.81	1.7	25000.	0.100	1653000.	0.500
10	20.0	0.80	0.1	25000.	0.350	6032000.	0.550
11	20.0	0.80	0.6	25000.	0.500	8816000.	0.550
12	20.0	0.80	1.5	25000.	0.350	6032000.	0.500
13	20.0	0.75	0.8	25000.	0.300	4752000.	0.350
14	20.0	0.75	1.0	25000.	0.350	5616000.	0.400
15	20.0	0.75	0.6	25000.	0.350	5616000.	0.350
16	25.0	0.75	1.4	25000.	0.150	2322000.	0.250
17	25.0	0.75	0.4	25000.	0.200	3132000.	0.350
18	30.0	0.75	1.4	25000.	0.050	756000.	0.250
19	30.0	0.75	0.9	25000.	0.050	756000.	0.250
20	35.0	0.75	1.8	25000.	0.050	756000.	0.250
21	35.0	0.75	0.5	25000.	0.050	756000.	0.350
22	35.0	0.76	1.5	25000.	0.050	756000.	0.250
23	35.0	0.70	2.5	25000.	0.050	700000.	0.060
24	35.0	0.70	0.9	25000.	0.050	700000.	0.350
25	35.0	0.70	1.9	25000.	0.050	700000.	0.060
26	31.0	0.70	2.1	25000.	0.050	700000.	0.060
27	31.0	0.70	1.0	26000.	0.050	672000.	0.350
28	27.0	0.70	2.2	25000.	0.250	3650000.	0.060
29	27.0	0.70	0.8	25000.	0.200	2900000.	0.350
30	27.0	0.70	1.7	25000.	0.300	4400000.	0.250
31	21.0	0.70	1.6	25000.	0.350	5200000.	0.250
32	21.0	0.70	0.7	26000.	0.350	4992000.	0.350
33	21.0	0.70	0.3	26000.	0.400	5736001.	0.350
34	21.0	0.70	1.5	27000.	0.350	4992000.	0.250
35	20.0	0.75	1.8	30000.	0.400	5258000.	0.400
36	20.0	0.75	1.5	30000.	0.450	5962000.	0.400
37	20.0	0.75	0.6	30000.	0.250	3212000.	0.350
38	20.0	0.75	0.5	31000.	0.250	3212000.	0.350
39	25.0	0.75	1.9	30000.	0.150	1892000.	0.250
40	25.0	0.75	0.6	30000.	0.200	2552000.	0.300
41	30.0	0.75	1.9	30000.	0.100	1254000.	0.250
42	30.0	0.75	0.8	30000.	0.100	1254000.	0.350
43	30.0	0.75	1.6	30000.	0.100	1311000.	0.250
44	30.0	0.80	1.5	30000.	0.050	672000.	0.450
45	30.0	0.81	0.5	30000.	0.050	672000.	0.400
46	25.0	0.80	1.1	30000.	0.300	4224000.	0.500
47	25.0	0.80	0.4	30000.	0.300	4224000.	0.500
48	20.0	0.80	0.5	30000.	0.450	6504000.	0.500
49	20.0	0.80	1.1	30000.	0.150	2064000.	0.500

Flight 35 Outboard station data

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T	RnT	AG
50	20.0	0.80	0.6	30000.	0.450	6504000.	0.500
51	20.0	0.80	1.6	30000.	0.450	6504000.	0.500
52	20.0	0.80	1.7	30000.	0.500	7600000.	0.500
53	20.0	0.81	1.6	35000.	0.525	6400000.	0.500
54	20.0	0.80	2.3	35000.	0.525	6400000.	0.500
55	20.0	0.80	0.6	36000.	0.525	6080000.	0.500
56	20.0	0.80	1.5	36000.	0.525	6080000.	0.500
57	25.0	0.80	1.4	35000.	0.500	6080000.	0.500
58	25.0	0.80	0.8	36000.	0.250	2774000.	0.500
59	25.0	0.80	1.4	36000.	0.500	5776000.	0.500
60	30.0	0.80	2.3	35000.	0.150	1720000.	0.450
61	30.0	0.81	1.1	35000.	0.120	1380000.	0.400
62	31.0	0.80	2.0	35000.	0.150	1720000.	0.450
63	31.0	0.80	1.0	35000.	0.350	3952000.	0.400
64	30.0	0.70	3.8	35000.	0.150	1462000.	0.060
65	30.0	0.70	0.7	35000.	0.350	3536000.	0.350
66	30.0	0.70	1.3	35000.	0.350	3536000.	0.350
67	25.0	0.70	3.4	35000.	0.150	1462000.	0.060
68	25.0	0.70	0.3	35000.	0.450	4607000.	0.350
69	25.0	0.70	1.5	35000.	0.350	3536000.	0.250